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78851	ACTAGGGCCA	GC'TTTGGCTA	TTTTCGAGGA	CTGGATAGGG	AGAGGGATCA
78901	ATCAGGGAGA	AAGCTGTGTG	TGTGTGTGTG	TGTGTGAGAG	AGAGAGAGAG
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79051	TGGGGCTCGC	CCTGGCTGAG	CAGAGGGAAG	GGCTGAGGTG	CCACC GGCTG
79101	ACGGCTGACG	CAGAAGACGT	TCT'TTTTCTG	CAGCCATCTG	GGAGTGGCAG
79151	CTCCTCCTGG	CGTCCAGGCG	CCCTGCGGGT	CTCAGGGGGT	GGGGTGGGGT
79201	CC'TTATGTCA	GGCCACAGCT	ACAGAGGAGA	TGTCAACAAA	TGCGCATTTG
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79301	CTTCTACACC	CACCCCTCTG	CCCCACCGT	TTACCTCTTA	CAAAACAGAT
79351	TGGGAACCTG	GCTGCCACTG	TCTGCAACA	AAGCACCTCT	CTTGT'TTCTG
79401	TTAATCCAAA	GTAATATATA	TCTTCTATTA	GCTAGT'TTCT	CAGT'TATTCT
79451	GACAGCAACC	TACTCGGGGT	TAAAAAAAT	ATCTAGCTAG	TTCAGCAAGT
79501	CAC'TATGACG	GAGGGACGGG	ACTGCCTACC	TCCTTCCCCA	CTCACTCCCC
79551	TAGGACCTCT	TATCTATTTG	TAAAAAACTA	TTTCAGAATG	T'TCTAATGTC
79601	ATAGAAGCAT	CTAATTTTAA	TCAC'TTTTAA	AAAAGCACAC	ACAAGCAGTA
79651	TCATGCGTAC	ATACATTTCTG	CTC'TTTAATT	TGCT'TCTCAG	T'TTGTCTGTT
79701	TGGGGTCTGG	ATAGCT'TTTC	ATGTCCCTTAC	TCAGATCCCA	GCTCT'TTACA
79751	TAT'TCCAGCG	CATGAACACA	CTTGT'TGACA	AGCTTGGTGG	CCATCAGTTG
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79851	GGCTTATGAA	TGTTCTGTGT	GTTTATGGGC	ACAAACACAT	GGAGTAAATC
79901	CTGCGCCCTG	GAACT'TTTT	GGTGACGGGG	TACTCAACATG	GGACATGTTA
79951	GAAAGT'TTTC	AAAGGCGGGT	AGTCCTAGCA	ATAT'TTFCAG	CATAAATAAG
80001	TTAT'TATCTT	TCACATCTCC	AGCCTTTACC	AGGC'TTTC'TT	GAAAAACAGT
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80201	AGCCGTGACA	AAC'TCATCCC	AGTCTCCAGG	GACATCAACG	GCTGTGGCAT
80251	GTGGCTCTGG	AAAAC'TAGCT	GCTTTGAGAA	ACTCTAGGGT	GGGAT'TGGGA
80301	AGGGGTTTGT	TTCATGTGTA	AGAGTGTGTG	CACCAATTA	TTCAC'TTCAG
80351	AAACACTGAC	TAAACACAA	CATAGCAAAA	G'TTCTCTCTC	CCCTCTGCC'TT
80401	CT'TTTGTACC	AGCCTCCCGA	CACCAGATGG	GAGCCCGGTT	CTAGGAACCA
80451	CAAAATTAAT	TTTCTGCCAC	TGAAAGGTGA	TCCAGCAAGG	GGAT'TAGCTT
80501	TGCC'TGAGGG	TGGCTATACA	CTATATCTAG	ATCTTGGCCC	CAAGGGGATA
80551	TTTGGCTTGC	TGTGTGAGTT	AGTGGCTCAA	AGCGT'TCCAC	CTGCACCAAA
80601	CGGTCCATTT	AGCTCCTCAC	TTGAGT'TTTC	TAGGTAGAAA	CATTACAGAT
80651	GAAACCAGGT	TCCAATGGAT	GAGTCAAGTT	TTAGAACTTG	GGATTCAAGC
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80751	ATAGCCTTTT	AGATTATAGT	CAACCTTGAG	GGTGGGGTGT	GTGTAGAGTG
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80901	GGGATGGGGG	GGGGGGTGTG	TGGGTGGCAT	CCAAGAGGAA	AACAAAGAAA
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81251	TAAGCGCCAA	CGCCTTTAAT	ATTTTTCATGC	CTT'TATCTGC	CTTTTCCATC
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81501	TTCTGTTTAA	AAGTCGAAAA	GTGAAACAAA	GATGTTT'TAA	T'TGTTTCAAC
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81701	T'TGCTACTTT	ATAGCTGCAA	T'TT'TGCTACT	GTTTATGAAT	ACAATATAAA
81751	TAAC'TGGTAT	CGAGGATATG	TGGTATGGGA	CCCTATGAAA	GGGTCACTTT
81801	CGTCCCAACC	CGCAAGGGGT	CACCACCACA	GGT'TGAGAAA	CACCTGCTTT

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81951	CTGCCCCCCC	TCTTGTACCC	CCCTCCCACA	ATCCTTTCCC	CTCCTCCCTC
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82401	GAAGCACGGG	GTCCCAAGTC	TTGTGAGCAG	TTCTGAAAGT	TAAGATTTAT
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82851	ACCATTCCTT	GTGGTCCAGA	GGCCAGCTCT	GAAGTGGGCT	TTTACCAGAC
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83451	TGGGGTTTTC	TCTGTAAGAG	GGTATATGTA	AGCATGCAAT	CTATGAGGGG
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84001	GTTCTCTGTA	TAATCCTCCT	GGCTGCCTAG	AACTCGCTGT	ATAGGGCAGG
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84251	TCTTTCTCTT	GTGTGTGTGT	GTTTGTGTGT	GTGTGTATGT	TTTGTGTAT
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85201	GAGCAACTGA	CTAGAAGGTT	CCACAGAGAA	GGCTATCAGA	GGACATTGAC
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85401	AGTGGCTCTA	CCCAACGGGT	AGCCGGTGGG	TTTCTATGAG	TTTGTCTCCA
85451	GCGCCCTAAG	GCTAGGCCGT	GGTGTACCGT	TCCCTGCAGG	GGCAGCGGAC
85501	GCTTACAGGA	GGCAGCATCA	CTAAAGAGAA	AGCTCTCGGT	TGCTCTCACA
85551	ACCACATGGC	ATAAACCCCT	AGGGAGGATC	CTACTCCTCC	CCACGGCATG
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85651	AGCTGCTGAG	AGTTCAGAGG	GGTAACGTCT	ATGTCTGATCT	TAGAGGATGG
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87701	AGGACAACCT	ATAAATCTAG	GGATACAATA	AGAAAGAATA	ATAAGGGGGC
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87901	CTTACATGTA	ATAAATAAAT	AAATTTAATA	AAAAATTTTA	AAAAAAAAGA
87951	AAGAATGATA	AGAAATCTGC	TAGCACATCT	ATGCATGTGT	GCTGTGTCAT
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88101	TTACTCTATA	TTTTGAGTAA	CTATGGGCGC	TTCTGATTGT	CTACTGGTCA
88151	TGCCCCATGAA	TCTATTCCCTA	ACTAGAGTCT	CAGGATAGAT	GATAGGCCGT
88201	TAAGAGATCG	TGGAGGGATT	ATTTTCAGGGA	ATGGACATCT	CTGATGATCG
88251	CTCAGTTCCC	AGGACAGCGT	AGGCCCCAC	CAGATCTTTA	ATCTGGAAC
88301	TGACAACAG	CTTCCCTAAC	AAGGTGTGAG	CAGCGGTGAC	AGTGAGGAGA
88351	GGAGCCCCAT	AAATCTGGAG	GCCCATACTA	CTCATAGCCA	GGGTGTCAGC
88401	CAGTCTCTCT	ATTGAAACAG	GAAACCGCTA	ACACTAGCTC	CTCTCGAAGG
88451	GAGTCTCTCA	AGGGCCTGGC	TGGTCGCATT	GGAGGGGCTT	GTGTTTCCAC
88501	GGGTGTTCAA	ACTTCGTGTTG	AGTGAAGTCC	AGGATGTGGT	CTGAACCAAG
88551	AGGCTCTGCT	CAGGCTCTTT	GGTTCTCCAC	CACCTGAATCT	ACTTGGTCTGA
88601	AGACCCGAGT	CATAGCTCTT	CTCCCAAGCT	ATGCAAATAA	ACAGTGTGTC
88651	CTATTTTTCAG	GACGTCATTG	CTAACAAAAA	TAGCTCGAAA	CCCAGACATT
88701	TGAATGTCAG	CAGACTTCAG	CTTTAAGACG	CTATCCTGTG	GCAGCCATGC
88751	CGGGCGATGC	TGACATTTTC	TCGGGGTTCG	TGTGTTGATC	TTCACGCATA
88801	CTCACTGTTG	TCGTTTCTGT	TTCCATTTAG	GAAAACCAAG	GCTCGGAAAT
88851	GTTAGGTGAC	CCGCCCCAAG	TCAGCCTTTC	ACAAGCAGAG	CCCAGGGTGC
88901	TCGTGTGAGT	ACCAGCCGGA	CATCACAGCT	CTCGAATTCG	AACATATTTC
88951	CTTCCCACCT	CGCCACATTC	CATCTTGACA	CTGGTAACGG	GATGTTGTTA
89001	TTACATGGGA	CTCGGTCGAG	TTTCTGTAAA	GGAAATTTAGT	TGCTACATTA
89051	GAGTTCGAGT	ACATAATCAG	GAAATCACTT	ATCCTTCTTA	CGCTGTTCTA
89101	TGCTTTTATTA	AAAAAGCCAT	TGGAGGGGCT	GGAAAGACGG	TTCGCGAGTC
89151	AAGAGCACTG	GCTGCTCTTC	CAGAGGACCA	GGCTTAATTC	CCAACGCTCA
89201	CATGACAGCC	CACACCTGTC	TGTAATCCA	GTTCCAGGGG	ATCTGACACC
89251	CTCACATAGA	CATACACCTT	CACGTAGGCA	AAACACCAAT	GCACATAAAG
89301	TAAAAACAG	TTATATATAT	ATATATTTT	TTTTTTTTTT	AAAAAGAAA
89351	CCCATTTGTA	AAGAAGAGA	AAGTGAAG	GAAAGAAGAA	GGAAAAAGAA
89401	AGAAGAGTAG	GAGAAGAAGA	AGAGGAGGCA	TCAAAATTTCT	GTTCAATTAAG
89451	CTCATTTTCAT	TGCGTTCTTT	TTTACAGAGA	GACTCAAGAC	ATTTTTTCCA
89501	ACATAGCATC	ATCTGTGGCA	ATTGCTTGGC	AATTTAAAGG	GCTCCCAGGA
89551	ACTGCAATGA	ACAGTCTTAG	GACATGCAAT	CAAAACCAAT	AGACTTGGG
89601	CAAGCTCCAC	CAGAAGAGAG	GCTGCCTGCC	CCTCGCCGAT	TGCTTTAAC
89651	CAAGTTAAAA	CCAAGCTTGG	GATCCCATGC	TGCTGAGAT	GATTGACCGG
89701	TGTCATAGGA	GAAACTACAT	CTGGGAAAT	TCTCGCCAGG	ATCTACTGAT
89751	CTCAGCTCGA	TGGAATATGG	GAACAAATG	TGTGTTTGGT	TTGCCAAAGCA
89801	AAAGCACAGC	GAGCACCCAG	CATCCCTGTG	AATGTAAACAC	ACATAGTTTC
89851	AGTTTGGCAT	CTCTCCGCTG	GAGTGTGGTA	CTGTTTCCCTG	ATGAGGTTCC
89901	GTTGGCTGCA	AAAAGCTTCAG	TTACTTTGTG	GCATGGTGGA	AGAAGAATCC
89951	CTCACTGAAT	GCCTGCACCC	GGGCTTGGCT	CAAAACAGCT	AGGAAACCTT
90001	ACCCTGTTCAA	GGCTCAATTT	CCAAACACCT	CCTTTTCTTC	CTGTCTTCTT
90051	GAAGTGAAG	ATTCTTAAAA	AAAAAATAAA	AAAAAATAAA	ACTAAATTTG
90101	GATTTCCGTC	ACTGTTGTTT	CAGGACAGAT	GGGAATGTGA	TAATACTGTC
90151	CTTGCAATGGA	TAGGGTGTAG	GTATATATGA	AAGAAGGCAT	GCCTCTTTAA
90201	AAATTCATA	TGCCAGTGAT	CTGCATTTT	ATCCCTAGA	ACAACAGCAA
90251	AAGGCGTTGT	CCAATCTAAT	ATTTATATGC	TTGAAAGTTC	TCAAAATGATC
90301	ACATATCAA	ATTAGCTATA	GTGACTATAA	TTTAAAGAGT	CTCACTGTTG
90351	GTGTGCTGGC	ACGGGGCTGT	GATGCCAGTT	ACTTGGGAAG	CTGAGTCAGT
90401	AGTGTACAA	GTTGGCAAGG	GTCACAAGGC	TTGCCCGGG	TGCAGAGTGA
90451	GTTCAAAATCC	AGGCTGGGCA	GCTTAGTGAG	ACCATGTCTC	AAAAATAAAA
90501	GTGTGAAAAG	GGCTGGGATG	GAGCCCTGTG	TTCTTACCTA	GCCCGTGTGA
90551	AATCCAAGGC	TCAAATCCAG	ATAGGGGAAG	AAAAGATCAG	ACACATTTT
90601	AAAGTAAATGA	CGGGTACAAA	GACAAAGGTG	CTGCGTTTCA	TCTGGGCCAA
90651	GGTGCAAGCT	GTTCCCTCAT	GTCTCCTTAC	TCACAGGACA	TTGCCCTTGC
90701	ACTCTGGCC	CAAGATGGCT	CTTGATTTCT	ACATTTGCTCC	CTTTCGCCGA
90751	GCTATGCTCA	AATGCCAAGC	AAAAGCAACT	TAGGGGAAGG	AGGGTTTGTG
90801	TCATGGTTAG	AGAGAACAGT	CAGTGGAGTG	GGGTGGAGTG	GGAGGAATGC
90851	TGCAGCAGCT	TCAGTAGGAA	GCAGAGGGAG	GTGAACGCTG	GGGTTCACCT
90901	CATCTTCTCC	TCTTTGTTCA	GTTTAGGGCC	ATAGTCCAGG	GTTTGTGAGG
90951	ATCCACAATT	TGGGGGGTGT	GTTGGGTCTT	CCCCACTCAG	TTGAGCCCTT
91001	CTGGGAACAC	CCTCATAAAC	ACACCCACAG	GTGTTGATTC	TAAACCTCGC
91051	CCAATTAAAT	GTTTGTATGA	ACATTGACCA	TTTTCCATTT	ATAACCTTTA
91101	AATGTTGCTC	ACATTGCTTT	GGCCAAATG	GGATCGCCCA	AGCCCATCTG

91151	ACCGCAAGGG	AAGTTGGGAA	ATGTAGTCTT	TGTTCTGCAC	AGCCATGTTT
91201	GACCAACTAT	ACAATTAGGT	TTCTAGGGCT	GGAGAGATGG	CTCAGTTACG
91251	TGCCCTTTAG	CCAATGTGAA	GGTGCGAGTT	TGGATGCCCC	GTAACATATG
91301	AAAAGTTGGT	TGTGACTGTA	TCCCCAGCAC	TATCAGGGAG	GAGACGGGGA
91351	GACCTCTGAA	GCTCCCTGGT	CAGCTAGCTG	AGCAGAATTG	GTCAGGTACA
91401	GGTTCAGTGA	AAGACCTGAT	CTAAATTTTA	AGGTAGAAAG	CCATTGTTGA
91451	AGGCACACAG	TGCTAACCCT	TGGCTTTCTA	TATGTGTGCA	CACATCCACA
91501	GGAACAAGTG	CATTGTCATC	ATACTCGTGT	ACACACATAC	ACACACCTTT
91551	CAACTTTAAT	TCTAATAGAA	GGAGACTTCT	CTGTGTGCAC	TGGAGGCCAG
91601	TTAGACATCT	GTGGCTTCTA	TTTATTTCCC	CACACTAGGA	GTCAGGTACA
91651	AGTGAACCCA	TTTCATCAGT	AAGAAAAGA	GAGATCAAGT	TACTTGTCTG
91701	GGGAACACAG	CTAGTTCTTT	GTGAGCCTTT	GGGGTGTGCC	TTTACTTCTG
91751	TTCCCTTTGT	ATGTTGTGTG	TCTAGTTTCC	TGTTGTGCTAG	CACTGGAATC
91801	GGGGTGGAGA	TACCTCTGCT	TTCTCGGGGT	TGCCACAGCA	GACTGGTACC
91851	TCATTTTACC	ACACCACTTA	AGAACAGGTT	TCCAGGAAGG	TGTCCCATGA
91901	CTTGCCTTTA	GAGTTCAAAG	CAAGCACACG	TTTAATTTTG	TTCAAGGAAT
91951	TCTGTGACAC	TTATTTGAGCA	ATGGGTAGTA	CATTTTGAGTG	TGTCCTTAATC
92001	AAAACCTGGG	ACAGGGCCAA	TCGACATTCT	TAGGTTTGGAT	TCAGATTATA
92051	CCTGACTTGT	GGTTAGGTGA	GAAAACCCAT	CCCCCCAGAC	TCTCCTTTCC
92101	TTCCCTTCTT	CTTCTTCTCT	TCTTATGTCT	TACCCCTTCC	TTTTTTTTTTC
92151	TTGCTTTTTC	ATACAAAGTC	CCAGATATCT	CAGGGTGAGC	TGGAACCTAC
92201	CAAAATAGCCA	AACATGGCCT	GGATTCTGAT	CCCTTGTCTT	TCATCTCCCA
92251	AATATTGCTA	TTTCAGATGTG	TGCCACCTGC	CCTCAAAATC	TTTTTTAATTA
92301	AGAAGGAAAT	TCTTCCAAGT	ACTTGGGAGC	TAGATTCAAGG	TTAATCAAGA
92351	ACTCAGAGGG	CTATGTAGGG	ACTTTGAAGC	TAGCCTTGAC	AAAAGAAGAG
92401	AAGAAAACCT	TTATTCATTA	TTTCTATAAT	TTTTTTTCCAG	AGGCCCAATG
92451	TGACACAAAG	ACAATCTCTT	AAGGTGGCAG	ATTTTCTAGA	AAGAATTTTA
92501	TTTTTAAGGAG	GAAAAGAAAA	AAAAACACCA	TTGAAAACAG	ATGTTGTCTT
92551	TCTACGTTCAT	CTAACCACTG	GCATCTTCCA	TGGAGCAAAA	TTTTGGCAGGA
92601	GGTTTGTGTT	CTGGGTTCCT	CAACCCCCAG	AGCACAATTT	CCAACAGATG
92651	CTATGCCTAG	GAAACAAAAT	TTAAAACAGG	GAAACCTGGC	TGTGCAAGAT
92701	TCAAATCTGA	GGTTTTCCAA	GTTTGTGTTC	CAGATCCAGA	GGACATPACC
92751	AAAGAGGAAAG	CCATTGTGCT	GATTTCAGGCC	CAGGGTTCAGT	TGAGCCACTC
92801	ACCTTTGGCA	GCAAAACCCA	CCAAGATGTC	AAAAATATTT	TTAAGCAAAAG
92851	ATGCTAATTT	AATGCTGCAT	TAAAAAATAA	TGTTAAGAAT	AATTGTGTATG
92901	AGCAAAATGCC	ATATCTAAAT	TTTTATTCTT	AAATTTTTTCA	AAAGTGTATA
92951	AAGTGAANTA	TGATCATATC	CCCTGCTACT	TTTTCTCTCA	ATTTCTCTCA
93001	ATCACCCAGC	ACAGCCAGAA	CCCAATTTCA	TGCTTTTTTT	TTTTTTTTCTT
93051	TTTTTAATAAC	CCACTTATTG	GAGGAGGGTC	TGCTGCCCCG	TGGTGTATTT
93101	AGACGCTGAC	TTCTGTCCCT	CGTGATCTGG	TTACATTCGG	GATGGAGGGCA
93151	TTGTTCATGAA	TATTGAAAAA	TCTCCTGTAT	CAACGTAGTG	TAAAGACTGT
93201	TCCCCAACTA	CCTCTGATTG	GTTAATAAAA	GGTTGAACAG	CCAATGACTG
93251	GCCAGAGGAG	ATTGAAAGGT	TGGACTTCCG	GTCCCAGCCA	GGGGCTTCAG
93301	AAAAGAGCCA	GGAGGAGCCC	CGAGGCAGGT	GAGGAGGTAC	AGGAGGCCAGG
93351	TAGAAGAAGA	GGAAGAAGAA	GAAAGGAAGG	AGAAGGGGGA	AGGGAGGGGG
93401	AGGAGGGAGA	AGAAGAAGAA	AGTCAGCATG	AGGTTGGTGT	GAGGTGTCAGT
93451	CAC TAAGGGA	GTTTCGACTTG	AGGACTCTCC	GAGGGAGAGC	CCTTTCCTCT
93501	GTCTATGCTG	GAAAGTTGGC	TGGCTTAACT	TTACTCACGT	CTTGTGTGTTG
93551	TGACTAAAGT	CACCTTGCCT	TCATGAGCTC	TGCTCATGTA	AAGACCAGAA
93601	GCTTGCCCTT	CACAGCATTC	CTCCCCCTCT	CTGGCTCTTA	CGTCTTTTCT
93651	GCTTATCTTC	CACAATGCTC	CCCGAGCCTT	CGGGATGGTG	TGGTTTGTGA
93701	TGGGTGTGCC	GAGAAAGACA	TCCCATTTAG	AACTGAGCAC	CCAGCCCTCT
93751	ATTACCGACA	CTTGGGACCAG	CTATGCATTC	GCACACCAAC	TGATGSCCTAC
93801	TGCAAAAATGA	AGCTTCTCCG	ACCACAGTTG	AGAACAGCTC	AGGCTCTATGG
93851	GTAAAAGTGA	AATAATTAGG	AAGCAGTTTG	ACAACACGAC	CATAGCAAAAC
93901	TAACTAATAGC	AGGTTCTGTC	CCGTTTGAAA	TGCCAAGATT	TGAAATAAAG
93951	TAAGAGCCGT	TTGTTTTTTGC	TTTGCTGCGG	TCPTTTTGTG	TGATGGAANA
94001	ATTAATTTCT	CACGAGGCCC	CCAAGCTCCT	GGTCCCCAGA	TTTCACTTCT
94051	CTCAGCTGGA	TGGGTTATAG	CAGTTACAGC	TGTTGTGGATA	CATTTCATTAC
94101	CTACATACAA	TTACAGCTGG	TTGGTGTGGG	GGCTTTATAC	TTATPCCACTT
94151	CTTTGATAGA	GCTTAAATTT	TTCTCACTGA	TCTCAAAATA	AAGGAAGCTG
94201	TTTGGAGGAG	TGTATAGATA	GCACATATTT	TCCCATTGCT	TCGGGCTTCA

94251	ACATGGCTCC	ACAAATGGCGT	TCAAGACCC	CGTGGTGGG	ATGTAGCTCC
94301	CAGTTAGAAC	ACTTATCTAA	GCATGTGC	AGACCTGAGT	TTGATCATCT
94351	GCACCAAGAA	AGTCAAGTAG	AAACAAAAGC	AAATCTCCAG	AAAACCTCATG
94401	GTTTCATTTCTA	GCTGATCTGT	GATTCATCCG	GGTTTCGAATA	CCAGGGCTGCG
94451	TTCTTACTCT	CTGAGTACCC	CTGCTCTCTG	ATACCAGAGCG	TGAGTCTTTAC
94501	TTTGGCTCTG	TTCCCTTTCC	ATTTTGTGTG	AACCTCCAGC	CCAGCTCCCT
94551	CTTCTACTTT	CCTGTCTTCT	GCTGAGTGTA	TGAGACTTGC	TGAGTTTAAAC
94601	CAGGGGTGCT	CACAGGCTCC	TTCCAGCAGC	CCACAGAAGT	AAAATGCCCA
94651	ACCTTTCCCT	CTCCAGAGCA	ACCTGAACTT	GCAATTCAGG	GAGGACAAA
94701	GCCTCGTGAG	TACTCCCCCA	CCACAACATT	TTGTTGTTTA	TAACTATCCA
94751	GACTGAGGAG	TTTGGTATCA	GCAGCAGGAT	GACACAGGC	ATCCAGGTGG
94801	AACAGATTGG	TGATGTCTTA	TGGATGTCCA	TACCTGAGGT	GTGTGCTAGC
94851	TAACTTTATA	TCACCTGAC	ATAAGGGTAA	AGCCACGAGA	GAGGAAGGAG
94901	CCTCAGTTGA	GAAAATGCCT	CCATAAGATG	GGTTGTAGGC	GATTCGTGTA
94951	TAGAGCAATTG	TAGCTGAACG	AAATAATTAA	TTTAAACTTA	TCCCTGTCTA
95001	GCTTACAAAT	GAATGAGACT	CAGACTGTGG	TTATTTTAT	TGGCTTTGAC
95051	CATTACTGGG	GAGTAACCCC	TAATCTACAA	TCTACTTTTC	TAACTGTGTT
95101	GCTGACTACC	TCCCCAGCAG	TGTACCCGAG	GTACTTGCTG	GTCTTCTCTG
95151	CCCTGTGCTC	ATGGTCCATC	TCCACTCATG	GCAGCTCCCC	TCCCTCTCTC
95201	GCAATCCCTT	ACCAGGTAA	TCCAAACCC	GTCTACCTCT	AATCCCTCCA
95251	GTAATTGGCT	GTAGCTGTTT	TTATTTAAAC	TGTCAATTTA	ATTTAAGGAA
95301	CAAGATTGT	ACAGCCACAG	TCATCTATTG	GATGGAACAA	AGGGCCCCCA
95351	ATGGAGGAGC	TAGAGAAAGC	ACCCAAGGAG	CTGAAGGGGT	CTGCAGCCCT
95401	ATACAGTGGAA	CAACAATATG	AACCTCACAG	TACCCCAAAA	GCTCGTGTCT
95451	CTAGCTGCAA	ATGTAGCAGA	AGATGGCCTA	GTCAGCCATC	ATTGGGAAGA
95501	GAGGTCCCTT	GGTTTTCGAA	ATTTTATATG	CCCCAGTACA	GGGGAACACC
95551	AGGGCCAAAG	AGCGGGAGTG	GGGAGGGTAT	AGGGGATTTT	TGGGATAGCA
95601	TTTGAATATG	AAATGAAGAA	AATATCTAAT	AAAAAAATTT	AAATAAATAA
95651	ATAAATATTT	GTACAGCAAA	AGCCAGTGAA	AGTGAGAAAT	CACCTTTAGG
95701	CAACTAGACC	TTACAGGTACA	GAACCTCAGAA	TTATATACAGA	AAACACGAGA
95751	CCAACAAGC	CTCAAGAGAA	CGTTTCTTTG	ATTAGTGATT	GAGGAAGGAG
95801	AGCCCAGCTC	ATAGTGGGTA	GGGCAAACCC	TAGGCTGGTA	GTTTGGGTT
95851	CTATAAGAAA	GAATGCTGGG	CAAGCTAGTA	ACAACATCCC	TCCATGGCCT
95901	CTGTATTAGC	TCCCTGCCCT	AGGTTTCTGT	CCTTTTGTAG	TTCTCTCTCT
95951	GACTTCTCTC	ATTGCTGAAC	AGTGTGGTGG	TTTGAAGAAA	AATGGTCTCC
96001	TAGGCTACAC	GGAAAGTGGA	CTATTAGGAG	TGTGGCCCTT	TCTGGAGTAG
96051	GTTTGGCTTT	GTCGAAGGAA	GTGTATCAAT	GTGGGTGGGT	TTTGAGGTCT
96101	CAGATACCTA	AGCCAGGCCA	GTGGCTAATA	GTCTCTCTCT	GATGCCATATG
96151	GATCAAGATG	TATAATTTGC	TGTTGCCCCA	GCACCATGTC	TGCTTGATCAT
96201	TGCCATGCTT	CCCAACATGA	CAACGGACTA	AACCTCTGAG	CTGTAAGCAA
96251	AGCACAAATG	AATGTTTTCC	TTTATAAGAG	TTTCTGTGGT	CGGGTGCTCT
96301	TTCATAGCAA	TACAAACCTT	AAGACTAACA	GTGATATGGA	AGTGTAAAGC
96351	AAATAAACTC	TTTTCTCCCC	CTACTTGTCT	TGATCATGGT	GTTCCTTAAC
96401	AGCAATAGCA	ACCTTAACCTA	AGACAGGTTT	CATTTCTGAA	GGTCAAGGGA
96451	TATTTCAACTG	TCAGCTCCAG	AGTTTCTCAT	CACATTTGTGA	AGCTGGCATT
96501	ATAGTCCCCA	TTTTACAAAC	AACAAAACCTA	AGACTCAGGA	TGGATTAGTA
96551	ATTTCTTTGA	AGTGTTTCTA	AGAAAGAGTTT	CAAAACCCAGG	TCTGACACCA
96601	CACAGTTCCCT	CACTCCCCCT	CCCACTCCCC	ATTGTTAACT	CACAAAGGAG
96651	GTAGTTTPTG	GATGAATCTC	TTCCAGTTT	GGAGGTGAAC	GAGTCCCCCA
96701	GGGAGACAGG	CTTCAGGCCA	GTCTTAAGCA	GATCTACAGT	GGATACAGCA
96751	GGGTCCCTGG	GTGAGGTTAG	GGTGGGGTAG	GATTTCTTGG	CAGATCTTCT
96801	TACAAGTAAC	TTTGAATAAT	AAAAACCAAG	AAAATGTCAA	GATGTTATTT
96851	TGTGTTTGCA	GAGTGTGTTA	TTCCAGCATT	TTTTTTGTAC	AATCAATAT
96901	ACAAACACAA	GCCACCTAAT	TGCTAATTA	AAATATTTCC	TTGTAGAGGA
96951	ATTTTAATCC	AGCAACATGA	CTGCTCTGGC	AGGGGATCAC	ATCCAGAGAC
97001	CTTCTAGGTC	TTAGAACACA	CCTTTAATCA	CAAAACAATA	AGGCAAAAGT
97051	AGTTTGTGTA	AGAAAGCCAT	GTTTGAGAGT	GACATCTAAC	TGAGGGTCAG
97101	ACAAATGTGAC	CCTCAGAGAA	AGAGTTGACA	GAATGAGTCA	GAGATAGATA
97151	TGCCCAACTC	TCATGAGAAC	AGCACAAAGAA	AGAGAGACTA	CTTAAGGCAT
97201	CACAGAGTGA	GTTCAGTTTG	TGAAGGGAAG	GAGCCATCTT	TCCAGTAGAT
97251	CAATTACAGTA	AGAAAGCCGAG	AGAAAGCCAGT	TTGGATCAGT	CAGCTTGGAG
97301	AGAAGTTTGA	GCCAGAAAAA	CTGAGCTGAA	TGAGCCAGCC	AGAGTTCAGA

97351	AAGAGCAAGA	AATAGTGA	TTAATCAGCA	ATCTCCGAAG	CTGAACATTT
97401	CTAGGCCTAG	ATTAGTATCC	CGAGCTTTTG	TTCCCAACCG	AAAGAACATG
97451	CTCAGGACAA	CCGGAATCTT	CTGCGGCAAA	AGCTTTTATTG	TTTACTTCTT
97501	CAGGGGCCAG	AGAGAGAATG	GCAAAACCC	GTCCCTTTTA	AGGAGAAATTA
97551	TCCTCCGCTC	AGGACGTGTC	GCTCCCTGAT	TGGCTGCAGC	CCATTTGGCCG
97601	AGTTGTCTTC	ACGGGGAAGG	CAGAGCACAT	GGATGGAGA	ACTACCCAG
97651	CACATGCGCA	GATTATTGT	TTACTACTTA	GAACACAGGA	TGTCAGCGCC
97701	ATCTTTGTACC	AGCGAATGTG	AGGGCGGCTC	CCCACAGGTT	AGCAGATGGGA
97751	GCCCTCAAGG	TCTCAGCTGG	CAGAAGATTA	GGTTGTATGG	AGGCTAGAAG
97801	CTTCCAGGCC	TAGGGATAGT	TAGTACAGAG	AAGGAAAGGC	TCTGGGCTCA
97851	GCCCAAATTG	TGTATTACACA	CAGCTTGTAT	ATTGCTCTCA	TCTACCACT
97901	CCATCTGAGG	AAATAAAAGT	GATGTTTGCA	TTTAGAGTCC	TATTTTATTA
97951	CTGTGTGATT	GTTAACTGCC	CAAAGAGTCC	TAATTTATTA	TGATCCTGTT
98001	ATGTACAATT	TTACTTGT	TGTAGTACAC	CAAAGGCAGC	ATTGCTGAGT
98051	AAATACAGAA	GTAACACAT	CATAATGGTT	TATTTCAATT	GTTCCAAAGA
98101	CTTATACTAT	TTGTGTGTGT	GTGTGTAAGT	TTGGAATTAG	CCTGATATG
98151	CGATTATATG	CGATTATTTG	AAGGCCTAGG	TAAGACAGTT	GCTCCATCAT
98201	CCTTTAAAC	CATCCCTCTG	CTCAGAGAAC	TGCTTTAGTT	GGTCATCAAC
98251	TAGTTACAGT	TTCAACTCAA	TGCCTGGTCA	GGGACGCTGG	GTTTCCACA
98301	CAGTCCCTGG	GGATGCTACT	CCTTGAATCT	ATGATATGCT	GGAGATGCTG
98351	TGAGAACCTG	GGTAATGCC	TGCCTGGTGG	GGCTGTGTA	CTTGACACG
98401	TGAGTGGCTC	AAGTCCTGAG	CATGTGTCTG	GTATGTGCTC	ATGGGTAGTC
98451	GGTCAATCAA	GACCTGCCCA	TCTTAAGTGA	AGCAGAGCCG	GTTCCCTATG
98501	GTGAACCCAA	CCCTTCCCTC	CAGGCTCCAT	ATTGTTTCT	ATTTGTTTTC
98551	CAGCCCCATT	TACCTCTTCT	TTGGAACACC	AATCACATTT	CTGTTTATTT
98601	TATATCAATT	TCCCTCCTCT	ACCCTGAGTG	ATGTCAGTAG	CTGATGAGAG
98651	CTACCCCTAC	ATTAAAGTCT	TGCTTTTGCC	TCAGTTGCTG	CAGTGTAGCC
98701	TTAGGCTGCC	TGCCCTGCC	CAGTGCTGAA	GAGAGCTGCC	TGTCCTCAGTA
98751	CCACAGTTCT	TTCAATGGCT	GAATCATGGC	TCTGAAAGAC	CAGCCATCAT
98801	ACATCATATA	TGCTATAGA	CACATATACA	TGCATACATA	TATGTATGCT
98851	TGTTTGT	TGGACAGATT	CTCACATCAT	AACTTGCAT	GTCCCTGGAAC
98901	ATGCTATGCA	AACAAGGCTG	GTCATGAAC	CACAGACAAC	CACCTGCCCT
98951	TGACTCCGAG	GTGCACCACT	ACACCCAGCC	TAAGTGT	TTATGATTAT
99001	TTCATAT	GCACTGCCCT	GTGCTCAACT	TGCTTCCCT	CTCTTCTCT
99051	TATGGAGGTA	ACCTTAGGAC	TATTCCTTAA	GAGTAT	TAGGAGTAT
99101	CCCTGATGCA	GTGTTTGAC	TGGCTTCTG	GGAACACAGCA	TGTGCCACCA
99151	TGCCCTTGGA	CATGACTGTG	TTTGCCCGTT	GTGCACGTTG	TCCAGGCTCT
99201	CTCAGAGTCG	CTGGCAGTGG	GTGAGAATTG	AGCTGATGAA	TCAAGAGCAG
99251	CTGAACCTTG	GGGAATTTCT	GCTTCTGTCC	TGACCCACCT	CCTTCTGCAC
99301	AGGAACCTCT	TGAGCTTCTA	TCCTGGAGTC	TTAGGGTTTC	CACCTGCTGTG
99351	AAGAGATTCC	ATGACCAAGG	CAACTCTTAT	GAAGGACAAC	ATTAAATTGG
99401	GGCTGGCTTA	CAGGCTCAGT	CCATTGTCTAT	GGCGGCAGGA	AGCATGGCAG
99451	CATCCGGGGA	GGCATGGCAC	CTTAAGGAGC	TGTGAGTTCT	GCATCTTCAT
99501	AGGACTGCAG	CCAGGAGAGA	CTCTTCTGCA	GATAGCCAGG	AGGAGGGTCT
99551	CTTCCACACT	GCACGGAGCT	TCAAAGCCCA	CTCGCACAGT	GATACACTTC
99601	CCCAAGGAAG	GCCACACCTC	CTCTAACAAAG	GCCACACCTC	CTCTAACAAAG
99651	GCCACACCTC	CTCTAACAAAG	GCCACACCTC	CTCTAACAAAG	GCCACACCTC
99701	CTCTAACAAAG	GCCACACCTC	CTCTAACAAAG	GCCACACCTC	CTCTAACAAAG
99751	ACCACACATC	CTAAAGATGC	CACATTCCTAT	GGGGCAAGCA	TATTCAAACC
99801	ACCACACCGG	GAATTTATTT	CCTCCTCTTC	ACTCATGTCC	ACATTTCACTT
99851	TCTCAGTCCC	CTTCTCTCCG	TCCTTGTCCC	CCTTCCCTCC	CATCTTCTCC
99901	CTCCTCCTGC	TCCTCCTGCT	CTTCCCTTTC	CTCCCTTTT	GTGGCTCTGA
99951	TCCTGGCAGC	TGAGGAGAAA	GTCTGATAAA	ACTGGCTGAG	TTGGGAACAG
100001	CTCAGTGAGC	TGAGGTGTCC	TTAACCCCAAG	CATCTTCCCT	TTGAAGCTGG
100051	TGTTGGACCTT	TTAAAAACCG	TGCTGCTCTG	AGGAAATCAA	TATCCCAAGG
100101	TGCTGCTTGC	TAAATTGCATG	GTGGCCTCAG	AGGGTGT	CTACTCTGTA
100151	ATGAGAAGAA	AGAACCCTTT	AAAGCAACAA	CTCTCCTGTA	TAAACAGAGG
100201	GAAGAGAGAA	CCCTCATTTT	AAATCCTTGT	GAAAAATGGC	CTCTTGTGTTG
100251	TTAAATTTTC	ATCCTCAGAA	CTGCCATCCT	GCTGCCAGCC	TAGCGTTGAG
100301	GGTCTTTTTC	AAAAAGCTCC	TTCTACCTGT	TTGACAGAAA	GCACCAGGCT
100351	CAATTCCGAA	TCCAGAGA	ATTTGAGAC	TGCACCTGAG	TGCCTGTGAG
100401	GCTGTGTAGT	ATCTCCAGAC	TCATCTGCCC	GGCAGGCACC	GCTAATCATC



100451	CCATGCGATC	TATATGGCAC	TCCATGCATG	TGAGCACACT	TTGAATACTT
100501	CAAAGAAATG	TGAAAAGAAA	TTGTCACTCG	ATCCTCAGTT	AAACAGGGCT
100551	TGAAAGATAA	GGTTGATATA	AAACAAATAA	AAAGTAAGAA	GGAAATAGAC
100601	TTCAAGGCCA	ATATAAAGTT	TTAGAAAGTA	TTATTTTTCA	TTTTGGATGT
100651	TTGGCCATTG	TCTGTAGCAT	GTGTGTTTTT	CTCTAGAAAA	CGCTAGTAGA
100701	CCCCACCTAG	ATTCCTTTGG	ATCCACAGAT	AACAACAACA	ACAACAACAA
100751	CAACAACAAC	AACAACAACA	ACACACACAC	ACACACACAT	GTGCCAGTTA
100801	ATCTTAAAAA	GCCTGTGCTA	ACCCAATGAC	TGGGCATCTC	TAAACCTTCC
100851	CTGCTACCTC	AGGCATAATC	GGATAGAGTT	GCCATTAGCC	ACTCCAACCA
100901	AAAACTCACA	TGGCCCACTG	GCATCATCTC	CTTTTCTTCC	CCAGTTTAAAC
100951	TGATTCTCTC	TGCACCCCCC	TGAGCAACTC	TAAGTGTCCC	GCCCACTGCT
101001	CAGTAATTGG	TCGCTGTTAT	CTTTATTGAT	TGATCAAGAA	CCAATTGGGG
101051	AGCAGGACCT	TAGCATGAGC	CCCACTGGTC	CCTGGTAGCT	ACACAACATA
101101	GAATAAAAAA	TCCCTGTCAT	GGCTTCTGTG	TAAAACAGCC	TATCCTTTTT
101151	ATTCATTAC	TGATACAAGG	CAGACCTGGG	GAGACGCCTG	CTCTGTGAAC
101201	CACAGCCTTG	AGATGCTGTG	GAAGCTGGTT	CTTCTTCTGC	TACTCTTTAG
101251	TCTGAGGCAT	CCATGGCTCA	CATGCATCCC	TATTTTCTCC	AAACAAGTGA
101301	TGCTCTGAGA	ATGGACACTA	TTGGGGAAAG	TCTTTCAATC	ACTCATCTGA
101351	ACATAGAGAA	AGCAACATGT	TCTCAGCACA	GGGCAGTTTT	CCACAGCAAA
101401	TTGGCCCTTC	TCTTTTCTGT	AGAAGGCAGA	TGGGTGAGGG	GCCAAAAAGAG
101451	GTTCCTCAAT	CGTGCCTTTT	TAATGAGAAT	AGATTATAAA	GCTCTTATAT
101501	TAGTTAGGGT	ATGCCAAAGT	CTTAGAATTG	CTTTATGATC	AGATGTGAGC
101551	ACTCAAGAAT	ATAACCAACC	TCTCATTTAG	GATGCATGCT	TCGTGGTAAA
101601	GAGTTTTTGA	ACAGGAATGA	GCTTTTCAAA	AGCTTTAAGG	CTCAGGTATA
101651	GCCATTTTCT	CTCAGGATAA	GCTTTATATC	CTGTGTGAAA	CAGTGAGCTG
101701	TGACATGTGC	TAACACATGT	GCGAGTGCAC	ACATACACAC	ACACACACAC
101751	ACATACACAC	ACACACACAC	ACACACACAC	ACACACACAC	AACCAACATC
101801	ACAAAAACAA	GGAGACAGAT	ACTGTGCTCT	ACATGATGTC	TGACATGATG
101851	CTTCTACCAT	GAAGATGGTA	AGACCATAAG	CTTGACACTT	TGTGTGTGCA
101901	TCTCTCTGTG	TGCTCTGTGT	TGCTCTGTGAC	ATACCTGCAT	GTTGACACTG
101951	GATGCTCTCT	TTGACTGCCC	TCCGCTTTAT	TTACTTGGGG	GCTGGCTCTC
102001	CTCACTGAAC	CTTGAGCGCA	CTGATCTTGG	TGATGCTATC	TAACCTTCTC
102051	GCATAGTGGA	TCCCCTGTCT	CCCCCCAGAA	GCTTGGATTA	CACCTGAGGT
102101	AAAAATGCCA	CTTGGGTTTT	ATACGGGTGC	TAGGGATCAG	AACTCAGTCT
102151	TCAAGGTTAT	AGGACAGCAC	TTTATCTACT	GAGGCCATCT	CCCTATGCCCT
102201	AACTCTAGTC	TTAGTTTTTT	TCTGACCCCT	TGTACTTTCA	ATTGATGCTT
102251	TTTAAAAATG	GAAATGATGT	TATTATCCCA	CTCAAACTC	TTCCATGGCT
102301	CCTGCATAAA	ACGAAGCTGA	CATGGTTGCT	TAAATAGTCA	GCTTGACACA
102351	TCTCTTGGGA	GAGCCTCCAT	GAGGGGTAGT	TTAGACCAGT	TTGGTCCATG
102401	GGTATGCTCG	TGGAGGGTCA	TCTTGATTTT	CTTAACCTGAT	GCAGTGTGTG
102451	GCCCTATTGT	GCCTTGGTTT	GGGCCTTGAG	GACAACTTGT	AGCCTGGCTC
102501	GATTTTCAAG	ACCTGCTATT	CGCTTGAGAA	TGACTCAGCA	TGACCTACCG
102551	ACCTGACTGA	GCCTGCCTCT	GCCTATTTTA	CGCTGATGTA	TCAATTTCTT
102601	ACAGGCCCCG	TGAGATCACC	CCACACCCCT	CGTCACTCTA	CACCACCCAA
102651	TACGTACTCT	CACCCACAC	CCCTACCCCT	ACCTCCTTGT	CTTCTCTATA
102701	TAAGCGAGTG	CCTAGTTTTA	TAAAATAAGT	TCCCGCTTGT	ACACGGGCCCT
102751	TTGACACGCA	GCATCCCACT	CAACCCCAAG	GGGACTGGGC	TGGACCGGGT
102801	TCTCTCTCT	CCCCTGGACC	TGCTGGCAGA	GAACCAACAA	CATAGGAGCC
102851	TGAAAATAGG	TAGCAACATT	CCTTGAATTG	GGGTCCCAGA	CTCTATAAGA
102901	GAAAGCTGAC	TGAGCACCAC	GCTTACCATG	TTCAATTCTC	ATGTGTTGTA
102951	ACGAGCTGCT	TCAAGGTCCT	GCTGCCATCA	CACAGATTTG	AAAGTAAAAA
103001	CAACTCTCTC	CCCCTAAGTT	GATCTTCATC	AGGATATTTG	TGTGTGTTTG
103051	CATGTATATA	TGTATAATGT	ATATGTTGAT	ATATGTATAC	ATGTATATAT
103101	GCATACATAT	ATATTTTAAAC	CACAGCAACA	GAAATGAACA	TAGGACAGCA
103151	GCCTCCTTGT	TTGGCCATGA	ACTGAGTCAG	CCCGGGTATT	TTGGGTTTGT
103201	CCAATTTCAC	TCCTAGAATA	AACATATGAA	TTTGACTCGC	ATGATCAGGC
103251	ATAGTTTGAT	TCCAGAGCAC	TGGGAAAGAC	AAGCTCATAA	CTACCATGAG
103301	GGTTGCTGAG	AGGCTTTACA	CGCATTCAC	ACCGGCCAGG	AAGAACAACG
103351	CAAAACCAGAA	TCTTCTGCGG	CAAAACTTTA	TTGCTTACAT	CTTCAGGAGC
103401	AAGAGTGCAA	GAGCATTTAT	GCTTACATCT	TTAGGAGCCA	GAGCGCAAGA
103451	GAGCAAGACA	GCAAGAGCTC	TATTGCTTAC	ATCTTTAGGA	GCCAGAGCGC
103501	AAGAGAGCAA	GAGAGAGAAT	GGCAAAACCC	CGACCTTTTT	AAGGAGAATT

103551	ATCCTCCGCC	TAGGACGTAT	TACTCCCTGA	TTGGCTGCAG	CCCATCGGCC
103601	GAGTTGTCTG	CACGGGGAAG	GCAGAGCACA	TGGGGTGGAG	AACTACCCTT
103651	GGCACATCGC	CAGATTATTT	GTTTACCAC	TAGAACACAG	GATGTACGCG
103701	CCATCTTGTA	ACGGCGAATG	TGAGGGCGGC	TCCCCACAGA	GAGGCAGGAT
103751	GCAAACCTCAG	GCCTCACCAC	CACCTTGTCA	CCCCAAGTGA	TGACAAGCAA
103801	AGCTATACTA	AAGAAGGGTA	AGCAGTCACT	CTCAGTGACA	TCATACATCT
103851	ATGGCTGACC	CCTGATTCTT	ACAGAAGACT	ATTCATCACT	AGGTGGACTT
103901	AGTCAGGGCA	TTCGTAGAACA	AGACCAATAG	AGTGAATATA	TGTTACAAAG
103951	GGAAATTTAT	AGGGTGAGCT	ACATGGGTAT	GTATCCGTGT	TCTTAACAATG
104001	GTTCTCTGTA	CTCTGGAATA	GCTAAGAACC	TCACAGATGC	TCTGTCTATG
104051	AGACTGGATG	CCTCCGTAGT	TGCAATCTGG	TCTGAAGGC	TGGAAGATTC
104101	CTGGAGGGCT	GCTGGCCTTC	GTTCTGTGTT	AGAAGTCTGA	AGAACCCTGGA
104151	GTTGGATGTC	AGCGAATGGC	AGCTGAAGTG	GCAGATAGCT	CAAGTGACAT
104201	AGCAGATGCA	GTCACCAGTT	AGAAGTGAAG	CGGGTCCCTC	AAAAGCAGCC
104251	CCACTTCCCC	CTGGGATTTT	TTTATGGCGC	TGCCACTCAA	AAGTGGGAGA
104301	GCTGTGCCCT	AACAGTTAAA	CCTAGAAAAAT	ATCCTGTGAG	ATGGCCCTAG
104351	AGACATGTCT	CTTAGTTGAC	TCCATATCCA	ATTAAGGTGC	CAATCAAGCT
104401	TAACCATCAC	ATTGCATTTT	CTGGATGCAT	TCCCAAACTA	AGTGTCTGCC
104451	ACCTTCGACT	GACTGACTGT	AAGAGTTAGC	TTGAAAGCCA	GCCTCTTTC
104501	TCACAGTTGC	CCACCGAAGC	CTTCTGGAGA	GTCTCTGTAT	TAGCCCAATG
104551	CCATACTTTG	TCCCTTAACA	GAACATAGAA	CTGCAATGAT	GGGTAAAGTC
104601	GTGTGTATGT	TCTGGGGACC	AGCTTTGAGG	TCTCAAGGAG	AGGATTAGGG
104651	TGAAGGGTTA	GAGTTGATGT	GAAGAAGATG	ACATTATCCA	GAGCAAAAAT
104701	TTCCTGCCTC	CTGTGTGACC	CTAGCTGCCT	AATGAGTAT	GGTGTAGTAC
104751	GTCTGTATGT	GTGTGTGTAT	GTGTGTGTCT	TTGAGAGAGT	GTATGTGCAT
104801	GTATGTGCTG	GTATATATAT	GTATGTATGT	ATGTATCTGT	AAGAGATGAT
104851	GTGAGCATGT	ATGTGTACGT	ATGTGTGTAT	GCAGGTATGT	GTGTGTGTGT
104901	GTTTGTGACT	GTGTGTATGT	GAGTGCTTGT	ATGTATATAT	GAGTATATGC
104951	TCATATATGT	CGGTATGCGA	GTGTGTTTGT	GTGTGTGTGC	CTGTAGGTGT
105001	ATGTATGTGT	GTATATATGT	GTGTGTGAAT	ATATGTATAT	ATGAGTGTGT
105051	TTGTGTGTAT	GTGTGTATGT	ATATGTGTAT	GAGTGAGTGA	TAGTGTGATG
105101	TATGTGTGTT	TATGTGTGTA	TATGTGTGAC	TATATGTGTG	TGCAAGAGAC
105151	TGTGTATGTA	TATGTATATA	TGTGAGTGTG	TGTATGTGTG	TTATGTCTGT
105201	GTATGTATGT	GTGTGAGTGT	GTAATGTATG	TGTGTATATG	TAAAGTATGA
105251	TATGTATGTG	ACTATGTATG	TACATATGTG	TGTATGTATG	TGAGTATGAT
105301	TGTGTGTATG	TATGTGTGTG	TATGTATGTG	AATGTGGTGT	TGTGTGTGTG
105351	TGTGTGTGTT	ATATGTGTGA	GTGTGTATAT	GTATATGTGT	GTGAGTGTGC
105401	GTATATATGT	GTGTGTGTTT	GTATATGTAT	TTGTGTATAT	GTGTATGTG
105451	CGTATGTGTG	TATGTGTGTG	TATGTGTGTT	TGGAGGTATG	TGTATGCAAC
105501	TAGAAGCTGG	AGATTTTTGG	TTTTGTTTTT	TCTAGATTAA	CAACACATTT
105551	TTGCCTGCAT	GGGGGAAAA	GTTGTAAGGC	AGATTAGAAC	AAAAACAAGCC
105601	AAAAGCAGAG	CTAACGTTGC	CTTCTTGACA	CCTTATGACT	CACCTAAGGC
105651	ATGCTGATCA	ACCCGAGGCA	TCAGTAAACC	CTGATGAAAG	GGGCCAGGGC
105701	CAGTCTCTGG	GATCTGGGCA	GGCAGTGCCA	TCAGCATGGC	TTGCTCATGC
105751	TTTGAGTATG	ACTGCCTTAC	AACCTCAGCT	TCCCATTGGC	CTACTCAGAA
105801	AACATGAAAT	GAACCTGAGG	GGCTTCCCTT	GCTGGCAACT	CCATCTGAG
105851	GACPCATGAA	GACAGGGATT	TTATAGTCCCT	GCTGGAGCCT	GGGGTCTCTC
105901	TTCTCCATA	TGCCCTGAAA	GCTCAGAATC	AAGCAAGACC	AAACTATGGT
105951	GGTGGAAAGT	AGGAGACTGG	CTAACTTTGT	GGGTGTAATA	GGGACTTGGG
106001	GAGGGTAAGA	GAGGGCTCAC	GAATTCCTGG	TAATGCTGAA	TTCTCCAAAT
106051	CTGTGCAAGT	TACATAGAAG	TGCTTAGTTT	GAGAGGACCG	GTTGAGTTGC
106101	ATATCTGTGA	GTGGCTTACT	TGCTCTAGGT	GTGGCTCAAT	AAAAACATCA
106151	CATTATGTTA	AATGCTGTTA	TTGTAGGCCA	CCATTGTTTC	CTGTGGTGGT
106201	CTTAGAAACA	AAATGAAGCG	AAGTTATATT	TAAGAAAATA	ACGATTGAAA
106251	TGAATATATA	AAAGTTTAAA	CATATAGTAG	TGTGTTTCAA	ACTCTCCAGG
106301	AGTTTCAAC	ACTGGTTAAA	AAAAACAAAA	CAACACTTAA	GTGGGAAGTA
106351	GGGGCCGAAG	AGACGGCTCA	GTGGTCCAGA	GCACCTCTGT	ATCTTTTCAA
106401	GGACCTGGGT	TCAAGTGCCA	GTACTCACGT	GGTGGCTCAC	AACCATCTTA
106451	TGAGTCCAGT	TCCAATCACC	TCACTAGGCA	TACACATGGT	GCACATCTGT
106501	GTGCAAGCAA	GAGGGCCGGG	GAGGGGAAGA	CAACCCGCCC	TGCCCTTCTG
106551	AAGTCTGTGT	CTAGCCCATG	TGGGTGATTT	GAATCTTTTT	TTTTTTTTTT
106601	TTTTGTTTTG	TTGTTTGTTT	GTTTGTTTTT	TCGAGACAGG	GTTTCTCTGT

106651	GTAGCCCTGG	CTGTCCTGGA	ACTCACTCTG	TAGATCAGGC	TGGCCTCGAA
106701	CTCAGAAATC	CGCCTGCCTC	TGCCCTCCGA	GTGCTCCGAT	TAAAGGCCGAG
106751	CGCCACCACG	CCCGGCGATT	TGAATCTTAA	TGTTCCCAT	TAGTTCACGG
106801	ATTCCGAACAT	TTGGTGCCTC	AGTTGCTGAT	GCTGTTCCAG	AAGGTTATGG
106851	AAACTTTAGG	AGGTGGAGCC	TTGCTTGAAG	GAAGAGCGCTC	GTCCGTGGGTA
106901	GGCGGGGTGG	GGTTTTATGG	TGTGGTCTTA	CTTCCGGTTC	TGGGTATTFT
106951	GTTTACTGAA	TATAGATGAA	ATGGGATTGG	CCAGCCTCAT	GCTCCTGTCA
107001	CCATGCCTCC	TGCTCCAATA	AGTTGTGCCC	CCTCTAGAAC	AATAAGCTTT
107051	TCCTCGGAAT	TCCTAAGTCAC	TTTTTCGTGAG	GATATCTCAT	TACAGCATCA
107101	GAAACTTTAAT	ACTCAATATA	AGGAAATTTT	GTCAACTCAC	ATCTCCCCCA
107151	TTTCACGAGT	ACTTGTGTAG	TTTAAATGCC	AGTACCTCCG	GTTTGAACATG
107201	TAGCAACGCC	CTCCACTCTG	CGCTATGTAT	AATCCATTGT	CAACTCAGCA
107251	AAAATATATAT	ATTTAAACA	CAGAGGCTGG	GGGTGGTGGT	ACACACCTTT
107301	GATCCCAACA	CTTGGGAGGC	AGAGGCAGGC	TGGTCTCTGA	GTTAGAGGAT
107351	AGCCAGTTTG	AGGACAGTCA	GGGCTACACA	GAGAAACCTT	CTCTTGAAAT
107401	ACCAAAACCT	AAACAAGACC	GAGCAAAACA	AAACCTGGTT	CCAAATFACTC
107451	CCCAACCTGA	AGCTCTTCAG	TTTTTTCCCT	AGCACTCCAA	GTTAAATTCG
107501	AAGATCTGTT	CCATAGGCC	CTGCAGGCCA	CCATPTCTCA	ACCCCTACTG
107551	CCCTCTGTGAC	CAGTTCCCAT	CACACTCTCT	TGGTCTCACT	GCTTTCCAAC
107601	CTGCATGGCC	CACACCCAGT	CTCTTCCTTT	TTTCCCATGC	GTTTGGCGAC
107651	ATGAACAATG	GGTCTCCAG	ATCTCTGCAC	GTGCTGGTGC	GTTTATCTCT
107701	TTTGATACCC	AGCTCAAATG	TTAGTTCCTT	AAGTATCGTC	TCCAGCCAT
107751	TATTTGGTTCC	ATACTCTGAC	TTTATTTTTC	AATGTATGGG	GTGTGTATGT
107801	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT	GTGTGAGAGA
107851	GAGAGAGAGA	GAGAGAGAGA	GAGAGAGAGA	ACACTTAATA	TGGAGAGCAC
107901	CAGAGAAATC	GGTTCTTGGC	TACCTTGTAT	TGGGTTGTAT	CAGAAACCCCA
107951	AAAAGCAGCA	GACAGCATTC	TTAAATATACC	TTAACTGAAA	AAGGAAATTA
108001	ACAAAAGAAC	TGCATACAGG	CACGTAGGCA	GGCTTAGGCT	TAAAGGAAAC
108051	GGTAAGGCAT	GGTAGGGAAT	AAAGCAGGCA	TATTACTCTG	CATTTCCATTA
108101	CTATAATAAA	ATACCCGAGG	CTGGGTGAGA	TTATAAAGAA	AAGAAGTCCA
108151	AGGCTGAGAG	GCTGTGTATT	GCCTTGGTCA	GAGAGTCCAG	GGCCTCTGGG
108201	ATCATAAGAA	AAGATCCCAG	GCATAAGCAG	TCTTGTGGGA	CTAAGTTTTCT
108251	TTAATATCTC	ACACTATCAC	AATAGGGATC	AAATTTTCAG	ACATGAACCC
108301	CCCCCTGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG	CCAAATTCATA
108351	TTAAGTCATA	ACAAGACAAT	GTCTAGAGAT	GAGGAACCTC	GGAACTGGGG
108401	GAGAGGGGTT	TGGCAGGGA	GCAAGTGACG	AATGGCTAAC	TTGCCCATGA
108451	TTACCCCTCC	TGTCAGTGT	TTCCCTGACTG	AATGCAACTG	GAAGCCAGAG
108501	GATAAGGGTG	CAGGGGGAAT	GTGGCTCATA	AATGCCAATC	TTCTCCAGCA
108551	TCCTGGGGCA	CAGCAGAGCA	GGAAAGAACA	ACCAATGGAC	TGGATGGAGG
108601	CAAGCCAGCA	GAACCAGCCA	GTTCTTGCTT	CAGCATATGC	CAAAGAGAGG
108651	GTGATAACTA	AGTGAGAAGA	CAAGAAGAAC	TGAAGCAAAA	GCAGATATAC
108701	CAATAGGTGT	TTTACAAGCC	CCGAGGTGGT	GGCGCACACC	TTTAGTCTGG
108751	GCACCTCAGGA	CGTAGAGGCA	GGCGGCTCTC	TGAGTTCGAG	GACAGCCTGA
108801	TCTACAGAGT	TCCAGGACAG	TCAGGGCTAC	ACAGAGAAAC	CCTGTCTCAA
108851	AAACAACAAC	AACAACAACA	AACAACAACA	AAAAGTTTCA	CAAGCCTCAG
108901	TAAAGGTGAAC	GAAAGTACCC	TCTACAAACC	TGCAGTCAGA	CGTGTGGCTG
108951	ACAACCGTAA	CTTCAGTGCT	CAGGATAATA	AGACAGGAGG	CGTGCCATGA
109001	ACGTGAAACT	AGCTTGGTCT	ACAGTGCATT	TTAGAACCTGC	CTGGGCTACA
109051	GATGTGAGGC	TCTATCTCAA	AAACAACAAG	GGGAAGACAA	TAATCTTTAA
109101	ACCTCACAGA	AATTTTACAA	GATATAACAT	CGACCCCGTG	TGTGTTTGGT
109151	TAAAGTCTCT	GAGACCTTTG	AGAGTAAACG	ACCCAGTAAA	CGTGGAATTG
109201	TGGAGCCAAAG	ACTACAAATG	AGGCCCCAGA	TTTTTTTCAT	TGGACCAAGC
109251	TAAACATGTT	TATATGAACA	AGTTAAACAT	AGACACACAC	ACACACACAC
109301	ACACACACAC	ACACACACAC	ACCCCGTAGC	CCCCCTCCC	CCCCCTCTGG
109351	TCAATTTCCCG	AAATGTCTGT	CTGCTTGCCG	AATCCCTGAG	CAGAGTCTGT
109401	TTCCGCTCTG	GTGGCTTTTA	GCCTACATAG	GGTCCACAGG	GGAGGCGAGC
109451	TTCCGCCGGC	TGAATATTAT	AGTGACAATC	TAACGCCATT	CATACTCCAA
109501	TCACCAACTG	TTGCTCTCCT	TCATCGCTAT	TGTGTAGGGT	GTGTAGATTT
109551	ATTTCTATTG	TTTGTAGTCA	GCATCTCTCC	GTGTGGGTAT	GTGTATGTGA
109601	ATGCAAAATG	TTACAGTGTAT	CAGAGGTATT	GGATTCACAT	GGGAACCTGA
109651	GCTATAACCA	ACATAAGCCG	CCCAACGAGT	GTACAGGGAA	CCCACCTCAT
109701	GTCTCTACA	AGAGCAGGAC	ACAGATTTAA	CCATGGAGAA	ATTCTCTTAA

109751	CTCTTAATTT	TAATTTT	AAATTTT	AATAAAAT	GATATAATAT
109801	ATATTATATG	TTGAGCATAT	TCCCCTAAAG	CCCTACCC	CTCCTTTCCC
109851	GCCTCCTGTT	AGTTTCATTT	CTTCCCCAAG	ACAGTTTCAC	TTCGCCC
109901	AGGTCAGATA	TTTCATACATG	ATTTTCATGTA	TCATATAAAA	AAAAAAAAA
109951	TCCAGGAAC	ACAAAAGAA	GAAAACATGT	TCATTTTTT	TTTTCTTTCT
110001	GAAGCTGGCT	GAATTCGTTT	AATGGATCG	TCTCCAGTCA	TATCTACTTC
110051	CACACGAGCA	GCGTAACCTC	ATGTTCCCGT	TGTTAGATA	GACCACACTC
110101	TCTTTATTCA	TGCTCTGTG	CTGACTTCGT	AATCAGCTAC	TGTAGACTAG
110151	AGCTGCCGAT	AACCACAGAC	GTGCAGGTAC	CTCTGTGATG	GTTTCCCAAG
110201	TCCCTCAGGG	AAACACCTAG	AAAGTGGCTCA	TGCCCTAGTT	AGTTGTTTGA
110251	GAGACCTCGA	TACTGATTGC	CTCAGTGACT	GGACCACTTT	ACCTCCCTAC
110301	CAGGGGTATA	GAAGAGCTCC	CTTTGTCCGA	ATGTGGCCAG	TGTTTGCTGT
110351	TTGTTTTCTT	GATGCCTGCC	ATTTCTGACTG	GCTGGAGACA	GAACGCACTG
110401	TATTTTAATT	TGCAGCCATC	TGTTTCCTTA	TAATGTAATT	ATTTAAGAGC
110451	ACCCCAAGCT	TTTAAGGCTT	TGGGAAATCT	GGGTTTTGT	TGCTCCTGT
110501	CACCTCGTCT	GAAGCACTTG	GGCAGGCACG	GGTCAGTACA	CTCAGTTATT
110551	TGGTGTCTTT	TAATGTTTAA	GAAAACCTCA	CTTAGACCGT	ACATTGTTAC
110601	ACATCGGCCA	CAAACCTGTA	CCCTTTTTTC	TCCCATTTGA	TATTGGACAA
110651	TGAGTATTTA	TTATCCCAAG	TATATAAATA	GCACCTTCAA	AACAATTAGC
110701	ATATATCAAT	TGTTGATAGT	CATGAGTTCA	TGCTACAAAT	GTACTTTGGCT
110751	CATTTTCACC	CCATCAGAAC	TTTTCTTTT	ATCTTCTCTT	TGCCCCACC
110801	CTAGGTGTGC	TTATCTTCC	CAAATAACAT	TCTTTTACT	TTTATGCCCT
110851	AAGAAAGAAA	ACCAGACTCC	ATATGTGAGG	GAACGTGTGT	GATGATTGTG
110901	GTCTTGAGCC	TGGTCTACTT	CACATAACT	GATGAGCTCC	AGTTTCATCC
110951	ATTATCTCTG	GAATGGTATT	TGTTCTTTA	TGACTAAATA	ATCAGGTACT
111001	GGCAGCACAC	TTTTCTGTATC	ACCCATTAA	GGGAACCCAG	GCGATTGTCT
111051	TCACCTGGCT	GCTGTGAACA	CTGCCATGGC	ACATGTCATT	GGCTCCTCTCA
111101	TAGTAACCT	AGGGGTGTAA	GTTACTTCAA	GGGATTTTTC	TGTTTGCTGA
111151	CGTTTGACTA	TGCGGCATCC	TCATTTCAAT	CAATATCTAC	TCAGTATCAA
111201	GGTTGTGAGG	AGCAACATTT	TGGAGGCGGA	TTTCTTTCCG	TGGAAITGCT
111251	TTGAGGAGAG	CTGCTGTCTT	CAGGGAATGC	TCAGAAAGGA	TGGTTACACT
111301	CCACAGCTGT	AATTACATCC	AATAGACTCA	GCTTGTGAAT	CTAATTTGTT
111351	TTGTAAGCTA	ATCCATCTTG	TGTGGAAGA	GTTGAAAGTG	CTTCTCTGGA
111401	TACACCGGTG	GAAAGAATACC	TTTATAAACC	CCATTCTGTC	ATCTATCCCC
111451	ACCCCAACAA	CCATCCACCT	GCCCCACCA	CCACAACTAC	CCTAGGACAC
111501	TAGGTGAGGG	GAAAGGGAAT	AGAAGAGAGA	TTAATAATGG	TGAAAAAAA
111551	AGATCCAAGT	ACATTATAGA	CATGTTCTTA	TTACCATGTA	CAATTAGTAT
111601	ATGCTAATAA	TTTTGAAAA	ACTGTTTATA	CAACTTGGAT	AATATAACTA
111651	CTCATGAGCT	AATATTAAT	GGAGGCAGGG	GAAGGGTACA	AGTGTGTGTC
111701	ACACATGTGA	CAATGTATCT	TTTAAGAGTG	GCATTTCCGT	GGGCAGTGGT
111751	GGTGCAACGC	CTTTAATCTC	AGCACTTTGG	GAGGCAGAGG	CAAGTGGATT
111801	TCTGAGTTCC	AGGCCAACCT	GGTCTACAGA	GTGAGTTCCA	GAGTTCCAGG
111851	ACAGCCAGAA	CTACTATACA	GAGAAACAAC	CAAAAAAAA	AAGAGTGGCA
111901	TCTCTCTGGG	GCTGTGGTCT	TCTCCAAAGG	TGTACCATTT	CACCATCTTT
111951	AGTATAGCTT	TGTTCTATTG	TGAGCAAGAG	CTAAGTCCAG	ATGCCATTAT
112001	GACTGCTCAA	AGTCCAGTC	AAGACCACAT	AAATTTCCAT	ATTATGTTGA
112051	ACATGTGTGA	ATTTTTTGAG	GTTATCAAA	GAAATGTCAA	CTTCCATTGT
112101	ATTGAAACTA	CCAAACAGCC	CCTATTAGTG	TCAGAAAAAT	CCCTTAAAA
112151	TGCCTTAAAG	CATAGAAAGG	GATGTGAGAA	GGATTCTGTA	TTGGCTGAGC
112201	ATCCGTGACG	ATCTGGCTGG	AAACCCGAAC	ATTAGTCTTG	CAAGCACAAT
112251	GCTCTGGCTG	AGAGTGGTGA	AGTCTGTAGC	TGGTGGCCCT	GCTCTGCTTC
112301	AGAGTCCACT	CCACTTCTTC	TTACTATGTG	GCATAGCAAA	ACTCTCAGTT
112351	TCTCTTCTTT	ACTTTCAATTA	TCAAAATAAGG	TAAAGGTTTC	ATCTCCTTTA
112401	TAGCCTCAGA	GGCCTAATTA	CATTTTGTATA	CGAAGACTCA	GTTCAAGGGT
112451	TGTGTTAAACA	GAGTGAACAT	TTGCAGTATG	TCTTAGCGTT	TCTAGTGCTG
112501	TGGTAAACCC	TATGGTCAAA	AGCTGTTTGA	GGAGGGGAAG	GTTCAATTTGG
112551	CTCACACTTG	CACATAATAG	TCCACCATTG	AAGAACATCA	GGACAGGGCA
112601	GGAACCTTGA	GGCAGAAGCT	AATGCAGAGG	GCATGCATGT	ATGGGTGCTG
112651	CTTACTGGCT	TGCTCTTGCA	AGACAGTTGA	TCATACCTCG	GAACCTTGAG
112701	ATTGTTTCTG	TTACTGGAAA	AACTGTTTC	TAGTTGTGGT	GTGGCTCACC
112751	CTTAGCACAC	ATCTAAAAATC	CCTTTGACTC	CAATACAGAC	AGGCGTTTAG
112801	TGCACACATT	TAATCCCAAA	CAATGAAGGT	AAAGTTAATT	TGTAGAAAGA

112851	AGCACCCATG	TTTGAAAGTG	ATGTCTAATT	GAGTGGCAGA	CAAAGTGATG
112901	AATCAGAGAA	AGATTTGACA	GAATTAGATA	TGCCCAACTC	TCACAAGTGG
112951	AGAGAGGAAA	GGGAAGCCAC	TTGAGGGGCA	GTGCAGGCAG	AGAGAGGAGG
113001	GTTTMTTTT	TTTTATTGAG	ATAGTTGTAC	TGAGACAGAC	GATTAGAACA
113051	TATTGCCAAG	GGTAGTTTGA	GGCCAAGCAG	AGCAAAACAG	TCAGAGGCCA
113101	AAAGAGAAGC	TAGATTGAAT	CTGTCAGCTT	GGAGAGGCAT	TTGAGCCAGA
113151	ACAGCTGAGT	TGAACCAACC	TGTAAGAGTT	CAGAAAGAA	TAGAAAAGGT
113201	GAGTTTATTCT	AGCAGCAAGT	CTCAGAGGCT	AGAAACAGTC	TGTGCTAGTA
113251	TTAGACTGTA	CAGAGGCTAG	AAGCTTCCAG	GACTAGGTCT	AGGTTAGCAG
113301	ACTGAGGCAG	TAAGCCCTCCA	AGATGCAGGG	CAAAATAAAG	ATACCTTTAAC
113351	ACTCCCCATG	GCCTGCTCAG	CTTTACTTCT	TATAGAACCC	CAGGCTCATG
113401	AGCTTAGGGA	TGACAGCAGT	CATTATAGGC	TCCCCCATC	AGCCATTAAT
113451	CAAGAAAAGG	CCTCACAGAG	TTGCCTACAG	GTCAACTTTC	TGGAAGCCTT
113501	TTTTCCTTTT	CCTCAGTTGA	GAGTCACTTT	TACTAAAGGA	CTCTAGCTTG
113551	TGTCAAAGTTG	ACACAAAACA	CCAACCCAGC	ACTCTCCTTA	TCTTCAAAGC
113601	TTTACCCTT	TCCCTGAAAC	AAGTCGATGA	AGCAGCTAG	GTGTTGAAAA
113651	ATGGCCAGTG	GATACGTTCA	TCTCAGCCTG	TAGATATTCC	TTCAGTTAGA
113701	ACCAATGCAT	GGAAATCCTAA	AGTTGTATAT	AGAAGACCTA	GATTTCTGCT
113751	TTTTCCTTGA	AAACGAAACAA	AAAAGGCCAAA	AAACCCCTCAT	GTGATAGCAA
113801	CAAGCTCCAG	CCATGAACAA	GGAGAGAGGC	AGGTGGATAG	GCTTCCAGGC
113851	TGACATGCAC	TTCTCAGCTC	TTGGGAACAC	ACTGGCTCCT	CAGGCTTAGC
113901	TATTTGGGAC	TCATTACAGT	TATAAGAAAG	AAGTTGTCTT	CTCTATTTTT
113951	AAACTAGACT	AAAAGCCATA	GAAAATGCAT	AATTTATTCT	AACCAACAAA
114001	GGCCAGTTTG	CCACATAGTA	ATCCTTTGAC	AAATGTCAGC	TCCCAGTTCT
114051	CTGTTTTATG	GGCAATTTAA	GGCATAATTT	CTTTTCCAAA	ATCACGTTGT
114101	GCTCTTTAGA	GAGGCTTGAA	AGTGCCATGG	GACCTCACAA	TTTATAGAGT
114151	TTGAAATTTAA	TTTGAACCTG	CCATTCTGTT	TTGTGGGCAT	GAGTGCCTGT
114201	GTACCACAGG	ACCCACACGA	AGGTCAAAAG	GCAACTTTTG	GAGATTGTTT
114251	TCCTCTTCCA	CCATGTGGGT	CCCAGGATAG	AATCCAGTCA	CTAGGCTTGA
114301	GCTACAGCAA	ACGCTTTTAT	CTGCTGAGCT	GTACACCTTG	CCCTGATAGC
114351	TTTTTACAGT	GGCTGCAGGA	GCTCACAGAA	GATGCTGTTT	AGAGGCTGTA
114401	CGAAGATCCT	TTAGGTCTCT	ACTGTGGTCA	GATCACGTTT	CCCCAAATTC
114451	ATATGCTTGA	ACTTAATTGC	TAGTCTGACC	TTATCCAGAG	ATGGGGCCAT
114501	CAGCAGGTAT	CAAGTCAGCC	AAGAGAGTGG	GGCTCTCAGA	TGAGGGATGC
114551	AGGGAACATGA	TTCTCTTTT	GTACCCCTGG	CAGGTCGCGC	ATGTGATAGC
114601	TAACGATTCA	GCAGGAAGAT	AAAGAACGGG	CTCTCATCTT	GACTTCCCAA
114651	CCTCCAGACT	TTTGAAAAT	TACTTTTAT	TATAGATTAT	TCAGTCTCAG
114701	GTATTTAGTT	ATAACAGAAC	AAATACACCA	GGTCAGTATT	CTCAGACGAT
114751	ATTCTTGCCA	AACCACCCCG	GAGTGGTTCC	GAGGAAGCAG	ACCAGGGTGG
114801	AGGCTGCCGA	CAGTCAGAC	AGTGGCTGAA	AGGGGTTTGG	ACCCCCATCC
114851	CAAGACGTAC	AGCCAGCCCT	TCCCTCTCAG	CCTTTTGCCG	AACGCTGACA
114901	GGCACCGTGA	AGGGTACAGT	TTTCTCTGAT	GAGAAAGGAT	CAGTATGAGA
114951	ATTTTATAGA	AAGAAAAGGC	CAGCTGCTTG	GTATGCCGGG	CCACTCGCTG
115001	TGCTTTGCTT	CCGTTGGTGG	CTCCAGCATC	TGAGATTCTT	GCATATGATG
115051	GAATAACAGA	AACAGAGGCA	CAACCATGAC	TTATGACTTA	TGAGTTCCAA
115101	AACTAGTGTT	CCAGTGATAA	TGCTGGGTGG	ACCCTGAA	ACAGTAAGTA
115151	CCTGACTTCC	AGCAAAATCAA	GCCTCAAGAA	GAGTTTGTCT	GTTTGCTGTT
115201	TGTCCTGACC	AACTCTTTTC	TGGGTGCTT	TCGGGACAAG	CAGGTTGGAG
115251	CCCAGCCCTT	CACATATCCC	TGAGGTCATC	TCTTTAAAAA	AAAAAATAAA
115301	AAAAGCCTCC	CAGCTGCAAG	GGAAAGGCCCT	GTTTCCCCCT	CCCCCACTGC
115351	TGAGATCTTC	AGATCTCTTC	ATTATTGATG	TCTTTGCTCC	TGCGGGTTCAT
115401	TTCCAGCCTC	GAATCATTTCT	CTGATTATCT	GACCATCTCC	TGGGGGAGAC
115451	AAATAGTTTC	AAACATTTCT	AGTGACTCAT	GTAGCTTCAC	TAACTCTTCT
115501	GTATATTTTG	TTGTTGATGT	TTTACACTTA	CACACACACA	CACACACACA
115551	CACACACACA	CACACACACC	ACTGAGCAAG	CTCTAGACTA	CCAAATTTTC
115601	CCCTGTGCAT	GCCTTTATTT	GAATTTTAT	TTCTATTTAT	ACAAATAGAAA
115651	TGAGGGTGTA	ATTATTTCTT	CATTAACCGA	CCCCACCCCA	CTCCCCCAGA
115701	ACTTGAAGTT	TTCTTGATGA	GAAAGGATCA	GTATGAGAAT	TTTATAGAAA
115751	GAAAAAGGCC	AGCTGCTTGG	TATGACGGGC	CATTCACTTT	GCTTTGCTTC
115801	CGTTGGTGGC	TCCAGCATCT	GAGATTCTGC	AATGATAGGA	GTAGCAGAAA
115851	CAGAGGCACA	ACCATGACTT	ATGACTTAGA	GAGTTCACAA	ACTAGTGTTT
115901	CAGTGATAAT	GCTGGGTGGG	CCACTGAAAA	CAGTAAGTAC	CTGACTTCCA

115951	GCATCTGCTA	AAGGCTCATC	TCTTGCCAA	TTGAGCTCAT	TGCCCGGAGC
116001	CTGTGCGCTT	TTTGAATCCT	GTGGCAGCCA	TTTGGGTGAG	CAGGGGCTAA
116051	CTTGGGAAGT	TCTTAAGGCA	ATTATTTTGG	TCTCTGCTGT	TGGTTGGGTAT
116101	GAGAACCCCA	GGCTGCCAGC	TTACCCAGCC	CTATCTCGCT	GGCTTTTTC
116151	CCACCCCACT	GCACCTCCT	AATAGACTGT	ACAGTCCAGG	AACACATCAT
116201	AATCATAGTT	GCCAAGTAAG	CCAGGATGCT	CTCAGCTCAG	AGATTCTGAA
116251	CAGGCTGTTC	TCTCCAGGCC	TGTTCTTCTA	CCTCCTCTCC	CCGGAGAAGT
116301	CCTACTTATC	TCTCATGGCC	CGACTCAAGC	ATTTTTTCCC	CCTGTATCCA
116351	AATAGCCTCA	GATCTTCTGA	CCCGCCCTGT	ACCTAATGTA	CAATTGAGTT
116401	ACACAACCTT	CTTGACCTCG	GGTCAGTGGA	TGTGCTCTCA	TTTGTAAGAA
116451	TTATATTTCG	AATATTATTA	TATTTTTCAC	GATATGGCGT	GATGTCGTA
116501	TAGAAAAAGT	AGGATGCCTA	TGAAGAAACC	AACTCGGGGA	CTATGTGGA
116551	TCGCAGCAGC	CTGTCACTGT	TGCCATTTTG	TTTCTGAGCT	GAGGTGAATG
116601	TTGCCACACA	CCGTGTGCTG	TAGCTGAATC	AGGAGTGTCT	GTCAAGTGTG
116651	CAAGTCTGCT	CTGAGTAACA	TAATAAATAG	TGTGTGTTT	AAACTCTCCA
116701	TTGATATTCT	TCTATAGTTT	AAAATATCAG	CTGATGTAT	GTACATGGTA
116751	TACAGCTTAC	ATATCATACA	ACCAACCATT	TATATAATPA	ATTTGGTGT
116801	TTCTACTATA	GAGTTGTTTA	TACACACAGT	TAAATTTGTA	ACATTAATCT
116851	CTCATACCTT	TTGACAAGTT	CTCTAGGGGT	ATACTCTACT	GTCAAGCCAT
116901	CACCTATGTT	CTGCCTGTCT	AGACCTGCCT	ACTCTGAACA	TTTCTATATA
116951	GTGGAAGTAT	TCAACATCTA	GCCTTTTGTG	TTCTCTCTGC	CTTACACAGT
117001	TGGGTGACAC	TGTATCTAGC	TAGTAATTCC	ATTTATATGT	CAGTTTAGTG
117051	TTGTTTATAC	TTGTTGAGGA	TTTTGTCAGT	CCATAAAGAA	GTTTTCTTTT
117101	ATGGGTTATC	TACGCTCTCT	TTGGATCTCA	GCAACTATCC	TCTAAGACA
117151	AGTCGAGAGG	CAGTCCCCTG	TTTTATACCT	TTTGTGAGTT	TCTGAGGAAC
117201	TATATATTA	TATATTATTT	TTAAACATCT	TTGCAAACTG	TTAGGACCTT
117251	TTTAAAAAAA	TCTGTAGATA	ATTCTAAAA	TATTGATTGT	AAATAGAGAT
117301	TACTGTCTAT	CAACTATTTG	AAGGCCAACA	CATTAAAGAA	TAGTCCAGT
117351	GAGAGGACAG	TTTTGTTACTT	ATGGCTCCCA	AGAGAGCCAA	ACGGTGGGGA
117401	AACATCAAGG	GCCACAAGGG	GAAATATCAA	GGCAGGCGAG	GACTAAAGGG
117451	CTCAAGGGGA	AAACAGGGGC	ACGAGGCTTT	AGTGTAGTCT	CTGAGGACCT
117501	CATATGFTGT	ACTTGGAGCA	GTCACACTG	TCTTCCCCCT	TACCTCTCC
117551	CCTCCTCTTC	TTTTAAAAATG	TTTTTATTATG	ATGTGTGTGT	GTGTGTGTGT
117601	GTGATGTCAT	GGCAGCTCAC	ACACTCACAG	TACAGATGAC	CTCAGCTGTC
117651	TCTTTCATC	ATGTGGGTTC	CCAACATGAA	ACTCAGGTCC	CGAGGCTTGA
117701	CTGCGAGTAC	CTCTGTCTAC	TGAACCATCT	TGGCAACCTT	CTTCTCTTCA
117751	TAGCGCATGA	GTAACCTTAA	AATAGATTCC	TATCTGAGGC	AAGTCAATCA
117801	ATCTCACAAT	TTCACTCCAA	AGGGCTCTCC	CTGCAAGCTT	CGGCCTCTTC
117851	CTCAAAACGCC	ATCACGCCAA	TTGTATTGGC	TCTCTGTGTA	TTGGCCTTTC
117901	CATGTGTTTG	CCTATGAATT	TACACACACA	CACACACACA	CACACACAGA
117951	GAGAGAGAGA	GAGAGAGAGA	GAGAGAGAGA	GAGAGAGAGA	GACAGAGACA
118001	GAGACAGAGA	CAGAGACAGA	GACAGAGACA	GGGAGGAGGC	AGACTTGGTT
118051	GCAACCTTAC	ATCAGTGAGG	ATCAATAATG	ACGGACAATT	TTACCATCCT
118101	ATTTTGACGA	ACATGTAGAC	TGCCACCCCA	AGCTTTTAA	AGGAGTTACG
118151	GAGTTAAAGT	GCTCTTGACA	TGAAACTGCT	TTCTAAGAA	TGGGGCCAGT
118201	CTACTTTCCC	AGGAGGCATG	CGTAAGAAATG	CCTAATAACA	CAGTATGTGG
118251	AGCGTGTGAG	TCTTAATTTG	CATTTTATTA	TTACTTTGAG	ACTCGGCGAGT
118301	TTTTCTTCTG	TCTCTGTACA	GAACCTTGAC	TAAATGCCACA	TTTACTAGAC
118351	AATTGTGTTT	TCTTCTTGGA	TTATGACATG	GTTGGCCTTT	TGCTGGCTTT
118401	CCAATAAGTT	CTACTTTTGT	GTTGCCACAC	TTATTTGTCAT	GAATAATATG
118451	TCATGTCTPAT	TTTCTTTTCA	TAGTTTCAAT	TAAAAATATT	CTTTCTGPTT
118501	TCCCTCATG	TTTAAATTTT	TAAATTTTCT	GTCCTGACAG	ACCAGAAAGA
118551	GTGTCGGAGC	TCCTAAGACT	GGAGCTGCGAG	ACAGTGTGTA	GCTGCGACGT
118601	GGGTCTGTGAG	AATCAAACCT	AGCAGACCGT	TCTCTTAACT	GCTGATCCAT
118651	CTCTCGAGCC	CCTGAGCATT	TAAATTTTGT	ACACGGATT	TGATAGACTT
118701	TTTTTACATG	GAGCTGCAGA	GATGGTTTCAG	TGGTTAAGAG	ACCAAAATGC
118751	TCTTCTAGAG	GTCCTGAGTT	CAAATCCAG	CAACCATCATG	GTGGCTCACA
118801	GCCATCTGTA	ATGGGATCTG	ATGCCCTTGG	TGGTGTGTC	TGAAGAGAGC
118851	AATTGTGTAC	TCATATACAT	AAAATAAATA	AATAAACTTT	ATTTAAACAT
118901	ATAACCAAGT	GTCATGTTAA	TAAAAAACAC	CCCAAAATCAT	CTCTCTCTCT
118951	CTCCCTCTCT	CTCTCATTTT	TTTTTCAAGA	TAGGATTTCA	CTGTGGAGGG
119001	TTATCTGGA	ACTCATTTCTG	TAGACCAGGC	TGGCCTCAGA	CTCAATAGAG

119051	ATCCACCTAG	CCATGTACTT	TTTTTTTTTT	TTTTTTTTTG	ATCAGATAAA
119101	TTCCCAGGTA	GCTTAACACA	GAAACAACCT	TGTAAGATTG	CTTGAGAGAA
119151	CAAGGAAGGA	CAGATCGGGG	AGTTTGGCAT	CACGTGACTCC	AGGGATGGAA
119201	CAGGCACCCC	TGGGAGGAGT	TTTGAGAGAC	CTGGTTCTTC	TCACTCCAGG
119251	TTTACAGCCA	TTCTCTGTGC	CTCTGGGCCC	AGGCTGACCA	GTGTGGTAAA
119301	ATAGTGGTTA	AATGCACACT	TAATTCITGT	GC CGGTGATG	GGGCACCTGT
119351	GTGTCTATGT	GTGTGTGGTG	TGCATGTGTG	TATGTATGTT	CCCATGTTTTG
119401	TGTGTACCTA	TGTGTGTGTA	TGTACCTGTG	TGCATGTATA	TGGAAGTCCA
119451	ACACTGATGC	TGGGTGCCTG	CTTTAAGCAC	TCTCTGCTPAT	ATATGATCAAG
119501	CGAGAACTCA	CAGATTTTAG	ATACTCCAAT	GAGCGGGGGA	GTCTCCTGTC
119551	TCGTCTTCCT	TCATCCCTCA	TACCGGGATC	GCAGTTGAAG	CTTTACACGG
119601	GTACTGCAAA	TTGAAAAACA	CCAGTTCCTCA	CACPTGCGAG	GAAAGTGTTT
119651	CATCCCGTGA	GCCAACTCCC	CAGCTCCCAT	ACTTATTTCCT	TGACAAATAGT
119701	TACAATATCT	GGAATATCTA	GGGTAAAATA	TCATGTACTA	ATTAGATACC
119751	TGCTTAACAA	AATACCCAGT	TAATTTATCA	AAGCTAAATT	ATTTTGGCTT
119801	GCAGTTTGG	AGCTGCCGGT	CCATGGTTGT	TGCGCTCTTG	TTTGGAGCC
119851	TGTGGTGAGG	CAGTAGTGTA	GTCAGCAGTG	TGATAGGAAG	CTAAAAACAG
119901	GAAGAGGAGG	GGCCTGGGAC	CTGCAGTCCC	CCTTTGAGGG	CACAGAAGCT
119951	AAAAACAGGA	AGAGGAGGGG	CCTGGGACCT	GCAGTCCCTT	TGAGGGCAC
120001	AGAAGCTAAA	AACAGGAAGA	GGAGGGGGCT	GGGGCCCGCA	GTCCCTCTTG
120051	AGGGCACCCC	CCCCCCCCC	CGATGATCTA	AAGACTTCAT	GTTGTGCCCT
120101	AGATAGGCCA	ACCATAAAAG	TCTCCACCAT	ATTCTAGTGT	TGCCCCAGAA
120151	GGGTAAAGAT	CTAACGTATG	AGCATCTGGA	GAGCATTCGA	GACCAGAACT
120201	GCATCAGATC	TTACTGTCCC	TGGGCTTCGA	TCCATCATCT	TGGAATAATG
120251	GACCAAGCCT	CAGATCGCAG	TGTGTTGAAA	CACCGGGAGA	TAATATATAG
120301	ACAGTGTCAA	GCATGCTATC	TGGCCCAAG	TGGAGTTTIT	TTCCCTCTTA
120351	GGCAGGGTCT	CACCAGTTAA	CTCTGGATGT	CCTGGAACTC	TCTATGTAGA
120401	CCAGATTTGG	CTCAAACTCA	CAGAAATCTG	CCTGCCTCTG	CCTCCTGAAC
120451	TCTCCACACC	CGGCTCCCAT	AGTTGGCGTT	TAATAAACTA	TAGTTAAATTC
120501	CCCTATTTCCT	CAATCAGTTT	TATTTCCCCA	GGAAATCATT	CATATCTCGAA
120551	AGAGGAATGA	ATAGTACCAA	TTTCCCAGGA	ACTCGAATAA	ACPTTACACT
120601	TCATGTGTTA	GTTTTCACAG	TCTGAAATTC	ATGCATAGCT	GAGATTTCAG
120651	TTTCTTTTCA	CCCAGTTCCCT	CTACGTGCAC	GTCCAAGCTT	TCGTGTTTTG
120701	TAAATGGTCT	CACGTCATCT	CTGCGCTGTG	TCTAGAGATC	CAGGCGAAGG
120751	GTGAAGGAAG	CACCCGCTCT	GTAGTAGCAT	CCATAGCGTT	CACCCCTCTCT
120801	GTAGGAACGT	TCATAGCATC	CCTAGCTTCC	AGCCTGGCCC	GTTGTCTGTT
120851	GCGTTTTTCAT	TATTATTGGC	TGTGTACACT	TACTCCTTTA	CCTTCTCTTT
120901	GCTCTACCTC	CCCACGCCAC	TCCCTGCCGC	CCCCACAAAC	AGCTGCTATT
120951	GTTGGCTGCT	CCCAGGATTA	TCTTGTGAA	CACGTGGGAAT	GGCCAAAGTC
121001	TTCCACAGTG	GCTCCTGGCT	TTTTTTTTTT	TTTTTTTTTT	TTTTTTTTTT
121051	TCCTTTCCCA	AAACTGAAAA	GTTTTACAGT	CTCTGGTTTT	TCACATCAGC
121101	TGTGCTGTCT	GCATTAGAGA	CAGTCTGGG	GCATGCTCAA	GGCTCTGTGA
121151	GTCAGCCCTT	CCCTTTTAA	CGTGCCTTTA	AAAAGGACA	GAGAGTTCAA
121201	ACTCCTAAGA	CAGAAATCAC	TTAGTTCCTT	TCTGCTACTC	CATCTCTGGG
121251	CCTTGATGTG	TCTTAAATCC	ATGGGGTTTTA	CTCTGTACCA	GAGTAGGGAG
121301	TTTGAGGCTA	GCCTAGCTAG	ATGAACAGTG	TGCAGTTGTT	TTCTAAGTTA
121351	TCTTCTGTTT	TTATTGTGTG	GTTGTGTGTG	TGTGTGTGTG	GTGTGTGTGT
121401	GTGTGTGTGT	GTGAATAAAT	CTTAAGGAGT	TGCAGACTTT	TGAAAAATA
121451	TCACTGACAA	AAAAAACCTC	AAAATGACAT	CAACAGCAAA	AAAGTTGGAG
121501	AAGTGACATA	CTCTTAGTAA	CATTCCATTT	TGCTCTGAGT	AAAAGATGAG
121551	GGCCGGGTAT	CATCTTTGAT	TGGTACAGTG	TCGGAGGAGA	GCAGTTACAG
121601	TCAAAACTGA	GAAGGAGATA	ATCCTAGAAG	AAAGGAACAT	GCPTCAAGCA
121651	GAAGGCATTT	AGAAATAGGA	CTAGCTGTTT	GGTGTTCCTT	CTGGCTGTGA
121701	TCCAAGACTA	CTGAAAAGCT	CTAACAAAGC	TCCCTCTGAG	TGAAGAGCTC
121751	GCTCTACATC	CTCCTCCCAG	TTTACTGTGA	GCTGTCTCTT	CTGATGCTGT
121801	CTTTATTGGG	TCAAGGTTGT	CTCATCCGAC	TACTCTCCCC	TGTCAATTTCA
121851	GCTATGTTTA	CAGATCTTTC	TCCTGGCAAA	GGCAACAGTG	CCACTTGAGA
121901	GAGCCTGGGC	CATCAATTCT	GTTAGCCTGC	GTGTCAACAG	AGCTGGTGGT
121951	GGCAAGGGCA	ACCGCAGCAG	CAGCTGGGAG	CTCCGAAAGA	ACAGCCAGCT
122001	GCTCATGTGC	ATTCCAGGGC	TGGCTCATCA	TTTATCAGGC	AAAGGGGAGC
122051	CTTGATGCCC	TCCTTGCCCT	ATCCCTGTCC	TGCTCCGTGAC	GCAGGTGGAG
122101	GGGACCCAGC	ACCTTTTCATC	TCTGTGCCAT	TTGTCTTATT	CTCTCCAGGG

122151	ATGCTTTGTGTC	AGGTCCTTTGT	ATCAGACGTG	GCCCAATGTC	ACACACAAAA
122201	TGCAGGTGCCA	CACAGAGGGG	TTCCCACCTCT	GGCTTCCTCT	GGCTCTCTCTCT
122251	CTCTCTCTCTCT	CTCTCTCTCTCT	CTCTCTCTCTCT	CTCTCTCTCTCT	CTTTCTCTCTCT
122301	CTCTGCTGTAG	TTTTCATAAC	TAAGATAAAC	TGCAACTCAAG	AGTAGTCAAG
122351	GTTGCGCTCA	AATTCCTGAT	TAACCTACCT	CTACTCCCCA	AATTCACGGA
122401	TTACAGGTGT	GTACCACCAC	CCCAGCTTTT	TGTTGCTGTT	TTGAGGCGAGG
122451	ATCTCATATA	GC TCAAGCTA	GTCTCAAACCT	CCCTATGTAG	CCCAGGTTGT
122501	CCTTGAGATG	CTAGTCCCTAC	TTTCTCTTCC	CAAAACCCTGG	GATTACAGGA
122551	GCTGAGTGAC	CATGCCGGGC	CCAGATTFTT	TTAATCCCAA	CTACAGGGTC
122601	AGCAAAAGCT	AAAGGAAGAA	GAAATGTTAG	GTGTACTTGG	ATGTTCTCTTC
122651	GCTCTCTCTC	CCCTCCCTCT	CCCTCCCTCT	CCCTCCCTCT	CCCTCCCTTTA
122701	TCCTTCCCTT	CCCTCCCTCT	TCTTTCCTTT	CCCTTCCCTTC	CCCTTTCCTTT
122751	CCCTCTCTCTC	CATTCCTCATC	CCCTCCCTTCC	TTTCTCTCTCT	ATAATTTCTTTT
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122901	TTTCCCATTT	CATTATTTAT	TTCTCTCTTTC	TTTCTCTCTTTA	CTTATTTTTT
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123001	TTTTTTCTTTT	CCCTTCTTATC	GATTTTTCCTG	TTTTTTTCTATC	CTATATTTAAG
123051	ATCTCTTACTT	AATTTAATCT	CTTTTCTGTTT	CTTCAAAATTT	ATACCTCTCT
123101	ATTTTCTTGT	CATACTATTG	CCCTATTTTCT	CTTATATATTT	CCCTTTTATTT
123151	CTTCACTATT	CTACGTGCTT	TCGCGTTACT	TAGTTACGTT	TTCCCTCTTT
123201	CCCTCTCATTC	TTTCTCTTTT	ACTCTTATCT	CTCTTGCTCT	TCCTATATGT
123251	TTTTTACTTTA	CATTTTACTT	TCTTTCTTCT	CTTGTAAGCA	TTCTCTCATTT
123301	TGGCTCTTTT	TGTCATATTT	CTTTCTATTT	GGCATTTCTTC	ATGATTTTCTA
123351	CTCTTCTGTCT	ACTCAACATG	TTAATTTATTT	TTAGTCTCTT	TTGTTCTATCT
123401	TGATATGCAT	CTCTTCTTTC	TCTTCTCTCT	CATCTTGGTA	GTGAAATCTT
123451	TTCTACCTXX	XXXXXXXXXX	XXXXXXXXXX	CGGCGGTGCG	TGCGCGGTGG
123501	GTGCGGTGCG	CGGTGCTTGG	GCGCGGTGCT	GTCGTGCGCG	GGCGCGGTCT
123551	TGCGGTGCGG	GTGTGCGGCG	CGTTCGGGCG	GTTTCAGGCG	GTTCGCTTCG
123601	CGGTGCGTCC	GCGCGGCTC	CGGTGCTATG	GTCGCGACCC	TGCGCGGTCC
123651	GTTTTCTATCT	CGTTCGGGCG	GCGTTCGGTCT	CCGTTCGGTCT	CGCTTCGGTCT
123701	CTCCCGTCTC	CGGTCTCTTC	CCTCTCTGTC	TTCTCTCTCC	GTCTCTGTC
123751	CTTCTTCTCT	CCCTCTCTTC	CCTCATTTCC	CTCCCATCTC	CCTCTCTTCT
123801	CCCTCTCTCT	AGCCCTCTCC	TCTCTCTCTC	TCCCTCTCTC	CTCGGATTTCT
123851	TTCTTAAGAAC	TGCTTGGTTTC	ACAGTGTCTT	TCTCTCTTAT	TCAGAAAGC
123901	AATCAATCAA	ATCAACCACA	CACACCAGGG	GTCAGGACTT	TAATCTCTCT
123951	CACAGAGGTT	ACTGAATATA	ATGGTGTGGA	AAGAGAAGCC	AGTTTTTGGA
124001	TCTGGAAGGT	ACCATTCAG	CCGTGACTCC	TCTTGTCTGCG	TGGGGACTTG
124051	GACAAATGAG	AATAAAAGTA	TTAAGAGAAG	CCTCATGGGA	GTAATGTAAG
124101	AATTTAAATGA	GATTATGAAA	ATGCTATGAA	ACCTTTTTTA	AAAAATTCAC
124151	TTCTTAGTCT	CTTTTAGGGG	TTCTAAAGAC	TAGAAATGTC	CACAGAGATG
124201	CAAGCCACC	GGATCCCACT	AACCAAGTCT	CATGAATTTT	TTCTCTTAAC
124251	AACAGTTTCT	TCTGGAGTTC	AGGCTTTTGT	TCTTACTCAT	GTGTGCACAC
124301	AAGGAAGCTA	AGGTTTCTCT	GCCTTAGGTA	GACACTACAC	CCACAGAGAC
124351	TCACCTACGG	GATTTTAAAC	AGAAGTCAAG	CAAGGACAGC	AATGGAATATG
124401	CTAATGTAG	CAGGGAAGC	CTCATCGCTA	CACAAAGAGC	TACAGACAAG
124451	GGAGGAGACC	AGAGAGAGCC	GAGAGGCAGA	GAGAGAGCCT	TCTTCAGGGA
124501	GGAGGCGGCT	GACTGCTTGT	CCAGGAGCCG	CCCTGAAGAC	ATCAGACAAA
124551	TGCAATGCTAT	TGGGAAGGAG	GACTATTTGT	ATATGATGTA	ATTATCTTTGT
124601	GATCTCGAAA	GCTAAGAGAA	GTAATTTTAA	AATGATTTTC	TAGTCAATTTA
124651	AAAAAAGAG	ATCTTATTTT	TATATTTAAGT	GTGTCTCCAC	TGCGACGTGA
124701	GTGCAAGGTGC	CTTCTGAGGC	CAGAGATAGA	GTAATCTCTCT	AGAGCTGGAG
124751	ACCCAGATGG	TTGGGAGCCA	TCTGGTCCGG	GTCTTGGGAA	TTGAATCTCG
124801	GTCTTCTGCA	AGATCAGTCC	ATACTCTTAA	CCACTGAGCC	ACCTCACCAG
124851	CCCTCTCTAG	TCTTTTCTTG	CATCGATGAA	GAGCTATGTC	ACTGAACTGAA
124901	GGCAAAATGA	TCGTGGAAGT	AGGTAGTATA	TATCTCTTAA	TGCTGCTGTC
124951	TAAATTAATA	CCCCCAAACC	TACTACGGAA	CATCATAGTT	TGGTAACACA
125001	AAATTCTGGA	GTAATGTTTG	CTGACTTCTG	TGATAGCATG	CTTCTCTGTC
125051	ACCAAGAGAC	CCCAAGATGC	TTTTTATACCC	CACATTTGCT	GCCCAAGGAAA
125101	AGAACAATTT	TTGAAAAAAA	GAACAAATTT	TGAAAAAGGT	AGCAACATTC
125151	CCATTTGAATG	TGCTCTCTTT	ATCCCAATTT	GAAAGTTGAGC	CATGCTGGAG
125201	CGATTTGCAA	TACCTTTTGG	TTGTTTGCAT	GGTGGTGCAG	GAAAGTACCA



125251	TGTATGACAA	ACAAAAACAGA	AGCCTGTCCC	CCCCCCCCC	CCAAGTGTGC
125301	TTGTTTTGTG	TATGTATCCC	TTTCTGCCTG	CCGGAAGTGG	TACCTTCCCC
125351	TCAGCGGTGA	AGTATTCCTG	GCTGATTTCA	GGACTCAGCT	CTGTACACCT
125401	TCAGAGAACG	GCGGCTCATA	CCTTAGGGTTA	AATCTTTGTG	CTGTACTCTT
125451	AACACAATCT	AAATATGCTT	CCTTTGAAAA	GCAACAGTTT	TTCACCTGCA
125501	AAGATCATAG	ATGTTCAAAA	TGACTCCTAA	GGTTTGGATA	TGGTTGCAGT
125551	GTGTTCCCCA	AGAGGATGTA	GGCTGGGAGC	GGTAACCCGA	GAAAGTCCCT
125601	CTAAGACAGAA	GCCCTTCCT	CTGGCTTTCT	GTCTTGGCGT	GTGATTTTTT
125651	TTTCTTCACC	TTGTGCCATC	ACTGTGATGA	CGTTTGGCTG	AGGGCTCTCT
125701	GAGGGCTGAG	GTAATTTCTAG	TGTTATACCC	TTCTTTTTTT	TTTTTTTTTT
125751	CCTTCTTAA	GTAATTTGGC	CTCGCACAA	CTGCTGACCG	CTGTACCCG
125801	TAAGGAAATT	GTGGCAGGTT	GGGGTTTACC	TCAAAGTTTCG	GCCGCGAGCT
125851	TGTCCTGGCG	AGTGAGAACT	TACTCCCGCA	CCGCCCTCTA	TGAGCTGCTG
125901	GGGTGTCCCC	TCCACTCTCA	TACCCGACGC	TTATCAATTC	TGGGCAGAAC
125951	CATCCTCCGT	CCGTAGCAAG	TATGACCGAG	GTCTGCGCGG	ACCCGGTGTC
126001	AGGCTCTCTA	AGATGCCGTG	GGTCTATCCT	AATCTGCCCC	TGGCTCCTCT
126051	CTTATATGCC	TCAGGCTCAG	GGTGGCTCTC	CTTGAGACCA	TGGCATTTCT
126101	TTCCAGTTTG	ATGCTCTCTA	CCAGGCGCAC	CACGGACACC	AGCTACCTAG
126151	AGATGTGCGT	CTGTGACGCT	TGGGGGAAGT	CCTTCACGAA	TGGGCAGAGA
126201	ACCAGACCAG	CAAAAAGTCA	TCCTTTCCCT	TTCTTCCCTCT	TGCTCTGCTT
126251	CGTATTAGT	CGGAGAAAAG	GAGGGAACG	GATCTGACCG	AGAAACCCG
126301	ACTTTTCTGG	CCTTGAACCTA	TGGTCTAAGA	TTGAATTGAC	TACCTCTGGT
126351	GGGGTCTCT	TGACCCCTCT	AATACCCCTCT	AGCCTGGCAG	GTGATCAACA
126401	TGTCCTCTCT	GTATGGTCCA	GAAAAGACTC	TTATCAGCGG	CCAAGAACGA
126451	GGCCCCAGGA	TAAAGATTCC	TGAAAACACG	AAATTTAAGT	GCCTTTCCGA
126501	GTCCCTGAGT	GGCTGTTTCA	TTCTAAAAGT	TCCTTTCCAG	GTGCTCAATC
126551	CCGAAATACT	TGCTGGGGTC	TTATCCAGAA	GTCCCTGAGCA	AGATTGCCCC
126601	TGTCGCCGGA	ACAAGCTCTG	GTAAATGGGTA	CCTCTGTAAC	CTCTGAGCCG
126651	TGAGACTAGA	TTTGGTTTGT	CGAAGCCAA	AAGATTTCAT	TCCTTAAGGGC
126701	TTGCATGGAA	TTTGTTTTTT	TGCTTTATCA	CAAGGCCACG	GTAAGACTCG
126751	ATCAATGATC	CAATAGGTAA	CGGGGATGCA	GCTTGCAGGG	GGTGGTTCTG
126801	ATGCTAAGGC	CCTGTTCCTCA	GTGCCCTCAG	GAAAGGAAGC	TAACTTGCAA
126851	AAGGCACCTG	GTTTGAAACC	CAGCTTTTTT	GTCTTTGTGT	CCCGCTTCCC
126901	CACCTAAGAAA	ATAAGTTAGC	GAGAGATGCC	AATTTTCCCC	CTCTGGTCTG
126951	TTCCATGTCA	TTTCTGTGTC	GTGGGTTTGA	GAAAACAAAG	CCCTTAAGGA
127001	TGACGAATAC	ATTCTGTGT	CAAAAATTTAC	CCAGGGGAGT	GGCCTTGGGG
127051	AAAGGTGCTG	TGTGAGCCTA	ACAGCAGGAG	GTGATTTGTG	CTCCTAAGGT
127101	CTGTCCCAT	TACTCAGATT	CTACTCCAGT	GGTGGCATAG	AGTGATATTA
127151	CTGAGGCCCG	GTTCATCTTG	GGACCGAGTT	CCTGTCTCTG	GTCTTTTCAT
127201	TCACCAAGCA	CTTGCAATTG	TAAAGATGCA	GTGACAAGAC	TTGGAGGTTG
127251	AGTTCCCGAG	TGTGGTCCGT	GCATCCGCAG	TGTTGATCAC	GAGCACCGCA
127301	AGTCAAATCC	TTCCAACGAG	GCTGTTGGAC	TGTGTGAGTA	ATTTGGGCCT
127351	AGATGAAGCA	GGAGGCTCAC	TGCTCAAGGT	ACAGATGAAA	TGTAGGCTTG
127401	TAATCCAGCG	GGGCTGTGGC	TGGGGCATTTG	TGATGGACTA	CATAGCAAGG
127451	CTGTCTTTAA	AAGGATACAG	AATGCCGCC	AGGGCCTTGT	GTAAAGCCAA
127501	GAAACCAACAG	ACCCGACGCA	GAGCTCAGGC	TGTAGCTCAG	TTGATAGAAC
127551	GCATGCCCTC	AACACACAAA	TCTCTGGGTT	CTACCCCGAC	CACCCCATAA
127601	ACCAGGCTTC	ATGACGCTGT	GACCTCTGCA	TGCTTTGGAA	ACAGATACAA
127651	TTATGTGTCA	CCGACTGGCC	TAGAACTTTT	CATCCTTTTG	CTCAGTCTCC
127701	TGAGTGCTAG	GACCTCAGGC	ATGGGCCACA	GCCCCACAGG	GATTAGAGGAC
127751	GATTTTGGGA	GGACTGCCAC	CAAGTGTTC	CCTTGTAACT	ATTTTACTCT
127801	CCCCAGCTCC	CAAGATTTTA	CAGAGTTTTC	TGTCCTGGCA	AGAAGAGTAA
127851	ACTTGGCCAT	GAACGTTAGC	CTGTCTTCT	GGGCTATTTC	CCCCACCCCT
127901	GGCAGTGGAG	GGCGCGGCTG	CAGAGATGAT	TACAAGCACA	GAGGAAGGCT
127951	GCAGAGCAGC	GGGTGTGAGT	CTCAGTCAGG	AAGACAGGAG	GCAAGGACGC
128001	ACGCATCTGG	CGAGCCCTTC	TTGCCAGACT	GCTAAAATAG	GTAACCTGAG
128051	TAAAATGCCA	CCTTTGATGG	TCACGGTGT	GATACAACCC	GATCCCTTCC
128101	TTCCCTAATC	CTTCCACAT	TCTGGCAGGT	CATCCACACG	GTGCATCTTT
128151	GGCCTCTGTC	ACGGTTCCAG	TGTGACTCGA	GACAGGACGT	GACAGCATCT
128201	GTATAATCCC	AGCATGTAGC	AGGCAGAGGC	AGGAAGGTCT	CCAGCTTAAG
128251	GCCTGCCCTAG	GCTATTTATT	CAGTGAGACC	CTGCTCCAAG	AAAGGTAGAA
128301	CTGGCTATAG	TGCTCCACAC	TTGTAATCCC	AGCGCTGGGG	AAGCAGAAAC

128351	AGGAGGATCG	CCCTCAGGGT	GGTGCAACCG	CTGGGTCTCG	ATAGTGAGTT
128401	AAGTGCCAGC	TGGGGCTGTA	TAGTGAGGCC	CTGTATCAAA	CAGAGAAAAG
128451	GGGAAGGGGT	GGACCTATGA	AGCGGCTCAG	TGCGTTACGG	AGTTTGTCTT
128501	GTCTCTAAGC	CTAACATCT	GAGATCTATC	TCTGGAACCT	ACACGGTAGG
128551	AGGAGAGAAC	TTACTCCCAA	AGT'TTCTCTC	TAACCCCTGCG	ATAAGCATCC
128601	TGTGCTGTGC	ATGTGAAACC	CCATACCTCC	CACTAGACAA	AATAAAGAAA
128651	TGTAAATAAG	TAAAAATAAA	TAGTGTAAAT	ACAT'TTTTACA	AAGT'TATTTG
128701	GCCTCAAGTA	TTT'TGT'TGTA	GTAAC'TATTG	CTTAA'TTGTCT	TGCTACAGTT
128751	GACTAACACA	TTGTCTACAAA	GT'TTGGAAAG	TTCAAAAAAAA	CCACCCCCAC
128801	AATCTCCCAT	TAT'TCCATCA	TCCAAGGGGA	ACACATATTT	TCATACGCAT
128851	AATTTAGCTC	TCCAAA'TTTT	CAT'TTTGTAT	TTGCTCTTGC	CTTAGACATC
128901	ATGAAGGATT	TCCCAGT'TAC	CTCCAGGAGA	CTGTAAAAATG	AAGTATGTAA
128951	GAGCTTGAAG	GATACGCCAT	CGCTAAGCAT	ATCCAATCAT	TAAGCATTTCT
129001	TAT'TATGATT	ATTACTATGA	TTATAGTAAA	ACTATAATGA	AACCT'TCCTT
129051	GTGGTGTGAT	TCTGAGATGA	ACATCTGTGA	ATGCAAACTCT	TTGCCCCACAT
129101	CTCTGATTAT	TTATATTTGG	AAGAT'TTCT	TGTTT'TGTTT	T'TGATCATGC
129151	ACACGCACGT	GTGCTGACT	GTGAGTTTGT	GTATGAGTGT	GGTGCCTTGT
129201	GAGGCCAGAG	GTGTCAGATC	CTCTTGGTGC	TAGAGTTCCA	GGTAGCCGTG
129251	AGCTCGAGAA	CAGGAGAGCT	GGGTACCCAA	CTCAGGTCCCT	CAGCAAGAGC
129301	ATCAC'TTAAC	TTCTGAACCA	TCTCCCCAGC	TCC'TT'TATTT	CCTT'TAAGAG
129351	GAATCCTTAC	AAGGAAAATT	CCAGAGTCAA	GGGATATGCA	AATGGATCCG
129401	AGGTGAGGAA	GGAGGATGGA	GAACCAAAACC	TCTCCAGGAA	GGAAC'TGCCT
129451	GGTCGCACCC	AACTCTTCTC	CCTAATGCCT	CCTGGACAGA	ATTACATCGT
129501	GTACAT'TATA	GAATCCAGGA	TGTGGCTAAA	GTAGAGAGAC	TACACACACT
129551	CAGCTTGCAG	TTCCAGATTG	AGACACCT'TT	CTTCTT'TTTT	TAAACTGAAA
129601	AAAAAACATC	TTTTTTTAAA	AAATACAATA	TATATGTGTA	ATAGTTTCCC
129651	CTCCTCCAGT	TTCTTTTATG	AAAAACTTCT	CTAATTTAGG	CGAGTCAGTT
129701	CCTGAGAAGG	CTCAGTGGGT	AAAGGTCCCT	GCCACCAAC	TTGATGACAA
129751	GT'TT'GATCCC	TGTCCTTGTT	GGCT'TTGGGA	TGGAAAGCTGA	GAAAACCTCAT
129801	TT'CAGAGACA	GAAGCTTAAA	AATGAAAAC	TTATATTTCTG	AACCTCTCAGG
129851	AAAGCAGTTA	GT'TTGGGTTC	TGAAC'TGTGT	CCCCATAGGG	AGATT'TGACA
129901	TTTTCAAAGG	CTGGGAACAC	AAAGTGGCAG	GTGGGGGAAC	AGCTGTGGGTG
129951	TTATCCAAC	GTG'TTTTGAC	GTTATGGGGG	TACCCTTAGG	AGACCAGCT
130001	GTATCCAGGG	CACCTTCAA	GTCTTAA'TT	CATTCTCCTA	GACAGTGTCT
130051	GGTGCTCAAA	GTGATAAGGG	GACAATGGAG	CAGGT'CAGCT	GCATGTAGTT
130101	AAC'TATCACA	TAACAGGCAA	TAGGTTATGT	ATTTT'TATAA	CTTATGCACC
130151	TTTGT'TTAGA	TAACAGCAAT	TTCTCTACTC	TCTACCCGTT	AACAGACAAC
130201	TAAGAGGTGG	GATAGGTGCT	CATTCTTAGG	CCTGGCAACA	TGAAC'TTGT
130251	TAACCCCTGCC	AGCAAGATGG	ACAAGGTGTC	CTTGAATATG	CTGGACTCAG
130301	ACAAC'TGCC	CCTTACAAGT	TGTCCCTGAG	ATGTCTGGAC	TCAGATAACA
130351	GTTTACAGCA	GAAGCTG'TC	AGCTATTGGG	AAGTGCCACG	CTCCTCTAGG
130401	ACCGGGACCT	TGAATTTAAT	TTCTCCCCAT	GATTTAATGG	AGTCTGAAAA
130451	CTTAATGGTA	GTACTTAAAG	TTTCTTCTTT	TGCTTGTTCG	CACACAGCCC
130501	CGTGGTGGAA	ACACAGAACT	GACTCCTCAA	AGTTGTCCCT	CCACTTCCAT
130551	TTAAGTGCTG	TGATACACGC	ATGCCCTTCC	CCTTAAAAAA	TGTAATTTGAA
130601	ATTTT'TAGCT	TGATGGGAGA	CAAA'TACTTC	CTGAGCCACT	CTTGT'TTACA
130651	GTC'TGGGATT	ACTGATGGAC	ACAACATTTT	CTCCCCAAGT	CTCCACGGGG
130701	CGTTGCATTT	CTTCTATGTT	TTGTTT'GAGTT	ATGACT'CAAA	TATGATGCAT
130751	CATGACTTTC	AAAAGTATTT	ATTTTTTTTTA	AGCCTATGAA	ACTTCAAAC
130801	GCATCATCCA	GGCAGCCCAA	AGGAAGGACT	CT'TTTT'TTTT	TTTTTATATAT
130851	TTATTTATTTG	ATTATAATTA	AGTACACTGT	AGCTGTCCTC	AGACACGAGA
130901	AGAGGGCATC	AGATCTCAT	ACAGATGGTT	GAGGCCACCT	ATGTGGTTGC
130951	TGGGATT'TGA	ACTCTGGACC	TTAGGAAGAG	CTGTGGGTG	CTCT'ACCACA
131001	CTGAGCCATC	TCACCAGCCC	CAAGGAAGGA	CTCTTTACAT	GAGTGGATGT
131051	TTGTGT'TTTC	ATACGACCAC	ACATAACTCA	GAGTGTGTTT	TCTAGTAAAT
131101	AGAA'TAAATG	GAATAGCAGT	TCCAAACAGA	GCCAGCCTCA	AGGGACT'AAA
131151	AGGT'TCTGGA	GAACTGACAG	GGTAGCCAG	AAACACAAAT	TAAACACTTTT
131201	TAAGGGTTTCG	CCATGCTTTC	CCCAAACCCA	GCCTTCTCT	CTGTGCTTCA
131251	GAGCATTTT	TATTGGCCAG	TTTTTGTCTA	ACCTTTGCAA	TCCCATCTTT
131301	TTTGAACCTG	AAGAGGGAAG	ATGAAACCCA	TCACTGCATA	AACCGAACCC
131351	CAGACAT'TAA	TTAGAGAGTT	GTCCGCTTGG	GCTTTTGTGA	ATGAGCCCTT
131401	GTATAATCAT	CGCCAGTTT	TCACCAAGTG	TGAGGTCTCA	GTTAGGAGAA

131451	ATTGCCGTGG	TCTCCCTAAG	AATAAAATTA	TAGAACGCTA	GAGAACACAG
131501	GCAAGAAATG	TCAGTTTGTT	GTTAGAGAAC	TAATATGGGG	AGTCACTGGC
131551	TGGAATCTAG	CATTTTGGTT	GCTCTCAGTG	AGCCAGAAAA	GCTTCTCAAG
131601	TTTTCTTTGT	GAGGCTCAGG	AGTTCACTGT	CCAGACCCAA	GCGCTTCAAG
131651	TTCTGTAATGG	GGAAAGTAGA	CACATTTTTA	CCTCAGCATA	ACAATGTTTA
131701	AAACTGTTCC	ATGTTTGGTT	GGTTGGTTGG	TTGGTTGGTT	GGTTGGTTGG
131751	TTTAGGGATG	GAAATCAACC	ACAGTCTTCC	ATGAAGCCTG	AAATTAAGTGA
131801	ATCTGCTCTC	CTTTTTTATC	TGATTGATGA	TCTTCATCAG	CACAGACAGA
131851	CATCTAGATC	ACGTTTCAGGT	AATAACTGAT	TATCAGCTAG	TTCGCTGTGC
131901	ATAAATCAAT	TACTTGACTG	TGTTAAATATA	ACCAACCTTC	GTGTGCACAG
131951	TTATACAGAT	TTGGAAGAAC	TGATGGTGTG	ATTAAATGTA	CCTTACAGGT
132001	AATTTATCCG	AGTCACATTC	TTACAGAGTC	ATGCTTGTTGA	ATAGGTAGGT
132051	CAAGCAAGCC	CCATCCTCCT	CTTTTAAACCT	TAGGAAGTAC	GTGCATCATA
132101	GGACCCCTCCA	ACCCCAATAA	ATTAAAACCT	TGGCATGGCT	TCTGCATAAA
132151	GATATGTGAA	TTATTACAGG	ACTGTAGATA	GATCACTACC	TTAACTAATC
132201	AACTGCAGTT	ATTAAATTAAC	CCCGAGCCAT	CTTAAACAGG	GAACCACCAA
132251	TGGCAAGCTG	ATGAGAGTTA	TGATGTACCT	AGGGTTAAAA	ATCAITTCAT
132301	TCCTCTGGCA	TGCATGTATA	TGAAGAGATT	ATAGAAATAT	GTCAATTCAA
132351	GGAACTATTG	ATTTTTCAC	CCCCAGTCT	CCTACATCCT	TCTGCTGTTT
132401	TGACTGCAAG	TAGTAATCTT	CGTTGCTACA	ATCTTGCCTG	TTCATTTAAT
132451	AAAAATTTTG	AAAGTTAAGC	ATTAAGCTTC	AACGTGATGT	ATAGACTGTA
132501	TGGTTATGTC	CTTTGGATCC	CAAAATTCGT	GTGTTTGAAG	TCCTAAGTTC
132551	CCAAATGGAAT	TAGTATTTTG	GAGGCAGGGA	ACTTTTGGGA	AGGTAATTTT
132601	TTGCTTTAGAC	TTAAGTTTAT	GGATTCAAGG	TTTTTTTCCA	ATTGGTTTTA
132651	TGGGGTGGTA	GGTTTGTGAA	TACCCCTTTX	XXXXXXXXXX	XXXXXXXXTT
132701	GCATTAGTAAT	GGGCTCCACC	ATCCCAATCT	CATCTCAGGT	TGCGCTTTAC
132751	TTTCCAAAGG	ACCACCATAC	CACAACATCC	ACCACAATAC	TCCCAGAAGG
132801	AAGGCCGTGAT	AATCACTCTG	TTCTGTTCAA	CCTAACAGGG	TAAAATCTTT
132851	CAAGATGACA	AGTGTTCGTT	GTAGATAACT	GCAAAATATAC	GTGCTCTTTT
132901	CTTCAAAATG	AAAACTTGTT	CTCTTACTCA	TCCAGGTAAG	GGATTCACCT
132951	TGTGATAAAA	CAACAAACAA	AACAAACAT	AAAAACACCC	ATTCACCTCAT
133001	ACAAGCCGCT	GAGTACTACT	TCCACATCCA	GTGTGGGGCT	GGGCAAGTGG
133051	AAGATGCAAA	AGACATTAAC	TGAGGGTCTG	CAGACATGCT	TCTATGCTG
133101	TAAAGCCACA	GCTTTTITTT	TTTTTTTTTT	TTTTTGGTTT	CGAGCAGGGG
133151	CTTCTCTGTG	TAGCCTTGGC	TGTCCTGGAA	CTAAGCTCTG	AGACCAGGCT
133201	GGCCTCGAAG	CCAGAAATCC	ACCTGTCTCT	CGCTCCCAAG	TTCTGGGAGT
133251	AAAGGCATGT	GCCACTACTG	CCCGGCAAG	CCACAGCTTT	AAAATACAGT
133301	GTGTCCCCCTG	TGAACCTTAT	AATGCACGGG	AAAGACTAAC	TTGGGAGAAA
133351	AAGAAACGAA	TGTTACAGGT	TACAGGACAG	TATTGCAATT	AGCTGTTAAA
133401	TGATGAAGAT	TCAAGGAAGA	ACCTTTTAAAG	AATTTCTGAG	AGGGTTAAGG
133451	AAAAGACACC	ATGCTTATCA	TGTGCCACGC	CCTGCCCTAG	CCGCCCTCCG
133501	CCTCTACCT	TCCCCCCCTC	CCCTGTGACG	CAGGCACATG	AAAGGCACAC
133551	TCTCTTCCAA	TAGCCATAAC	AGGACCTTGA	AGTCACCACCT	GTCAITCTCT
133601	TCAGTTTTCAG	GAGAGGACAG	AAAGTAGAAA	GGTTAACTAG	CTTGCTCGTA
133651	ACAAATCCAG	GTCTGAGCAA	AATGAATGAG	AGCATTTGAT	AGTGTAACTA
133701	GGGGAATAATC	CTCCCACTGG	GAGCTGCCCC	TTTTCCAGC	CTCTGTTTGC
133751	ATTATTTTATA	AACTCAGGGC	TGGATTCCAG	AAAGCATGGT	CCTTAGGGAA
133801	CACAGCTAAC	TTTCAATTCA	GGCTTTAGGAA	CCTTTGTGAA	TACCTGTCCCT
133851	TTACGCCAAC	AGGAAGTCCC	CTGGGACACA	GGTAAAGGAA	GCAGGATTTT
133901	TTTTTCATATT	GTCTTTGAAC	AATGAGTCCT	GTGGGGTAAAT	GCATGGTTGT
133951	ACAGAAATAG	ACTGACCCAT	GAAACACAGC	CCTGTTTATA	CAGCAGCTGA
134001	ATCACTTCCA	CCCTCCCGTT	NTGTGCCTGT	TTACATTTCT	TCCCAGCTA
134051	TCTTTCTCCT	TGATTGCAAT	TGGAACACCC	TGGGGCTCTT	CTGATGAAAT
134101	GTTTCTCTGA	ATTTTATCAC	CTATCCTGTC	GTCAATAAGA	CTTTCCAGGG
134151	TAAACGTTTG	CAATATCATC	CATACACCCT	GACAAATATG	CCCAAGGTCT
134201	AGCTTCACCT	GGGAAACAT	AAGTATTTTT	CATGTTTCAA	GAAAAGAGAT
134251	AAGACTTGAG	AGGGGAATGG	CCCTTCACCA	AACTAACCAA	GGTTAGGGAG
134301	TGTAATTAGT	AGGGTTCTCT	AGAGTCACAG	AACTTACGGA	TAGTCTTAG
134351	ATAGTAAAGG	AATTTATTGA	TGACTTACAG	TCGGCAGCCC	AATTTCCCAAC
134401	AATGGTTTCA	TGCGAGCTGT	GAATGGAAGT	CCAAGGATCT	AGCACTTAAC
134451	CAGTCTCACA	CAGTAAGCAG	GCAAAAGGAG	AAGAGCTAGA	CTCCCTTCTT
134501	CCAATGTCCT	TATATTGTCT	CCAGCAGAAG	GTGTAGCCCA	GATTAAAGGT

134551	GTGTTCTCTTA	AACTCGGAGA	TTTAATCTTC	TGGAATCCAT	AGCCACTATG
134601	GCTCAAGATC	TCCATACCAA	GATCCAGATC	AGAACTCTCT	ATCTCCAAGC
134651	C'TCCAGATAC	GGGTCAC'TGG	TGAGCC'TTCC	AA'TCTGGAT	TGTAGTTTCA
134701	TCCAAATATA	GTCAAAGTTGA	CAACCAAGGAA	TAGCCACTTAC	AGGGAGTGTC
134751	CTGTGT'TCTT	TCATAAGGGTG	GTCAGTCTGG	GACAACCCACA	ACAGGAGACC
134801	GAAAGGGGGC	TAAACAGAGT	TGGTTTTTTT	TCCAGATTT	TGGAGACAGA
134851	GGCATAGAAT	GCCACCATT	CAATGT'CACA	CTAT'TTCCAC	AGTGTAGTTN
134901	TGTGTGTGTG	TATGTGTGTG	TGTGTAGCAT	TG'GGGGGTCA	TACCACATAC
134951	TCAAAAC'TTC	CAT'TTTGTTT	GAGACAAGGT	CTCT'TGTTT	CTCG'TTTTAT
135001	TAGGCCAAAT	GGCTCATGAG	CATACCAGGG	GTTCTCCAAAT	CTCTGCCTGC
135051	CATGCC'TCCA	TGGGAGTGTT	GGGATTACAG	CTGACCCTAC	AAGTTAGAT
135101	TTCCCT'TTGG	TTCTTGGGAT	TCGAAC'TTGG	ATCCTCCACC	TTGTATGGCA
135151	AGTGC'TTTTA	CCCAC'TGAGC	CCTCTCCCTA	ACCCCTGTTT	AGT'TTAGTGC
135201	AGCATTTTAC	CTGTTACAAG	AACCTGTGGT	ATACACAAC	ACAAGCCACA
135251	AATTACTTAAC	TGAAATTTCT	GTGATTCAT	ATATCAGTTA	AATAT'TTTTA
135301	TATTTGCTATT	ATTTT'TTAA	ACAAAAGTAC	TATGGCAAT	AAGGAAGAA
135351	GGAAATATTT	ATGCTAATAT	TTTTTAAAGG	TTTGGGATTA	AACCTCATTC
135401	CTTATGTACG	CTAAATTTCTA	CTACTGGACT	ATACCCCTAG	CATAATTTGA
135451	AGGAAAGGAC	TTTCTATTTT	AACATGCTCA	TTTGTGCTGT	TATCT'TGCTT
135501	TTTAAATACT	TATTCAGAA	TACTGAATAA	AAAAAAGGA	ATAAAATATA
135551	AAGGCATGG	CCACTCCTAG	GTATGGGAGA	GAAGGAGT	TATGTAGAT
135601	TAACAGGAGA	ACATAGTCAG	AGGCAGAGAC	ATCTGGGAGA	CTCCAGAGTG
135651	AAGATGCTCC	GTACATCCAG	GCCATGTGGT	GGGGAGAGGG	GGGGGAGGAG
135701	AGTGAGGAGA	ATAAAGGGTA	GGCAAAAGAT	GAAATGTAAC	CAAAATGGCT
135751	GGATTATACC	AGAAAGAGGC	AGCTGAGGGG	AAGATCCACC	CAGCTCCAGG
135801	CTGGGAGAAG	TTTAGGGTAG	CAGGTAGGTT	ATGGCAACCA	T'TCT'TGTAA
135851	CAGATAGGGA	CTGAGGGATG	CTGGGAGAAT	TTGGTGACCT	CCTTGATGTA
135901	TTAAACAGGT	GCCTTAGTTA	GCCACTCGTC	CCAGGTTTGA	GACCTAACAA
135951	GGACCTGGAT	TTCCCTTTGC	ATTGGGCCCC	GAAATGAATG	TAAAGGCTAC
136001	CTCCTGGCTG	CTCAGCTGT	TCTGT'TTAAG	AAAAAT'TGTC	AGGAAGCCAT
136051	GAAGTGGTTG	CCTGGACAGT	GATGATG'TCA	GCTTGGCTAT	AGCTCAGGGA
136101	TCCTTAGTTA	GCTGCACAAG	TGTTATTTTCA	AGGTGTGTCT	TCGAGGGCAG
136151	TTCTGGCAGA	GATTAGCATT	AAAAATCAGT	AGATTAAATA	CATAAGATAG
136201	TTGTCCGTC	TAGGGCAAGC	ATCATTTCAAC	CCTCAGAGAG	TAGGACCACA
136251	AGATAAAGAT	GGAGGGAGGG	GAAATTCACC	CTTCTAGCT	GGACCATTCA
136301	TCTTTTTCAGC	CCACAGATAT	CAAAGCTGCT	GSTTCGTAA	CCTTCCGGCT
136351	GCTCTAGGAG	TGACATCACC	TGCTCTTTTG	TCTTTACCAC	CTAAACACCTG
136401	TCTAGTCTGC	CTTAGCTGTA	AAACGAGTGG	TTAGCAGAAT	ATTTCTAATA
136451	GTAGTTGTGA	AGACTGAGAG	TATTTGGGCT	GTAATAATATG	AAGCCGTCAA
136501	TAGGCATTAG	CCATGTCTAGT	ATCCCAAAGC	CCTTAGTTCA	C'TTGACTCTT
136551	CACGGCTGAA	AGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG
136601	TGTACAGCAG	TGAGATAACA	GGAGCTATGC	AGTAAGAATA	GGTTCACGTA
136651	TTTCTCTGCA	GGAGGCTAGT	CATGAGCTCA	GATCTTTTTC	TCATATTCGC
136701	TGAAAAAGGA	CAGAAAGTCC	ATCTTATATA	AAGTTTGTGA	GACTTTCTAG
136751	GTGTGGTGGT	TTAAATGGGT	TTGGCCCCAT	AGATTATAGT	GTTTGTAGCT
136801	TGACCATAGG	GAACGACACT	AGGGAGGAGG	TATATAGCTT	TATTTGGATGA
136851	AGCGCATCAC	TGTGTAAGTG	GGCTTTGAGA	TCCTCTACGC	TCAGGCTCTG
136901	TCCACTGTGG	ATGAGAGCCT	CCTCCTGGCT	GCCTGAGGAA	GGCAGCCCCC
136951	CCTCCACTGC	TTGCAGATCA	AGATGTAGAA	TCTCTGTATC	CTCTAGCACC
137001	TTGTCTTGCT	GTGCTCTGCC	ATGTTTCTCTG	CTATGATGAT	AATGGACTAA
137051	ATAAGCCAGC	TTCAACTACA	TGTTT'TTCTT	TATAAGAGTT	GCCTTGCTCA
137101	TGTTGTTCTT	TACAGCAATG	AAACCTGAC	TAAGACTCTG	GGTAACCTGT
137151	GGGGACAAAT	TGAGAGTTT	TC'TCTCTCGT	TTTCTCTTTC	TTCTAACCAT
137201	CACCCATATT	CATTGACCTA	GTTATTACTA	GTTGTCTCTA	AGAGCACATA
137251	GAAAGGGCAA	GGCATTTTAC	TCTTCTGTTT	CTCAGAGATA	AGTGT'TTACT
137301	AAC'TTAAAGA	CACACGTAAA	AGCAAATGTC	TGGT'TGGTG	TTT'TGTTCCT
137351	TAAGT'GGAAG	CAGGAAGGAG	ACAAAAGGGT	TGAGAAACCT	GTGTATATGT
137401	GTAAGGGAGG	GGAAATCACT	ACTTAATAAA	GAAGCTTGCC	CGCCACTGTC
137451	CATTGTGCTA	CTCAGAGCAG	CCAAGGTGAG	GAAACCACCC	ATGAGTCCAT
137501	CCATGGACAA	ATGGATCAAG	AAAGTGTGCG	CACACACAAT	GGAT'TATTAT
137551	TCCACCTTAA	AAAGAAGGAA	GCCTTGGGTT	TGACACAACC	GATGGACCAT
137601	TTGTGACACG	GAGGAAAGGC	AGACACAGAC	ACACCCACCG	TGTGAGACTC

137651	ATAACAACAG	ACAGGACAGG	GTTAAGTCTA	GCTGGACACT	AGCTGCCCAT
137701	GTGAACGTGT	CTTCAGCTGC	CATTTTGAAC	TGGTAAACCA	ATCTGTGGTT
137751	GTGAGTCGGA	AACACGGAG	AAATGGAGAG	GATTTTCCCT	CCTTCCTTTT
137801	CCCTTTCCCT	TCCTTCCTTT	TCCTTCCTCC	TCCCTCTATT	ACTTTCCCTTC
137851	CTCCTCCTTCC	CACCTTCCGT	TCCTTTTCTCC	TTCTCTCTAT	CTTCATTCCT
137901	TTTCTCTCTC	TTCTCTCTAG	CCTTCTCTTT	CTTCTCTCTC	GTAAGAACCA
137951	CACTGCTCTG	GAACCTATTA	TGTAGCCCGA	GCTGCCCTTA	GAAGCCATGA
138001	TCCTCTCTGCT	TCAGCCCTCT	AAATATTGGAT	TACAAGTACC	TTGTCTGCTT
138051	GAGAGATTCC	TTGAAGTTGG	TTGTCATATA	AGCTGTGTCG	AGGATTTTCC
138101	CTGTCCAATC	ACGTTAGGGC	AGTGGGAGGC	CCGTGATTGG	ACAGAGAAAA
138151	GGGAGGCAGT	GCTAAGAGTT	GCAGAGAGAG	GAATCTGAGA	GGAGGAGGGA
138201	GAAGGAAGA	TGGTGGTAGA	CATTAATCTG	TGTGGCTATG	ACCAGCCACA
138251	GGTTGTTAAA	CCATAAGGTT	AGACTAATTG	GGATAAAGCT	TTATCATCAA
138301	TTGTCTCTTA	AATATTGTA	TTGGCATCTT	ATAAATTGTG	ATTTTATTGA
138351	TATATAAATC	TGATTGGTTA	ACTATAAGCT	TAAGAGATTT	GATTTTACCA
138401	GGTGAGTGGG	TATTGTGATT	TCTAACCCAC	AGGTTGGTGG	TCTAATTTGA
138451	TTACTGGAAT	GTGGGACACC	TGATGACAGG	GTATTATAGC	GGAGAGGGGA
138501	CTAGTGGCTC	CCAGGACAAA	CGAACCAAGA	TGTTGCAGGG	GCTAGCTGGA
138551	GAGAGTAGCT	CGGCTGCGAG	AACAGATGGA	GTGGTACCCT	ACTGAGACAA
138601	AGGGCTGTGG	CCTACCAGAG	ACAGTACTAG	AGCAGGAATT	TGGCCCGGCA
138651	GGCGAGGAGA	GTTGGCGGGT	TTATATATAT	ATTTCTTTCG	TATCAATATA
138701	GTAAGAGAAA	TTACCAATAG	GAACATGACT	AGGTGAAGTT	GACTGTATGT
138751	CTGAGGATGC	ATCTGTGGCT	TTGGTAGATT	AATGATGGCT	ATGCACTCCT
138801	TGACATTCTT	CTCAGTGAGA	AGTAGGACCT	GTTTCTCTCC	TCCCTTGGATC
138851	TGGGCTGTGA	CAACTTTAAC	CAGGAGACTG	TGGCTGAAGG	GATTGGGAGG
138901	TTGTAGCATG	AAATATAAAA	AAAATCAATC	CATGCTATCG	CGCGCAAGGC
138951	ACTGGCCTGC	TTTTCATCTCA	TGGAAACTCT	GACCCAGAGC	TCCGAAATCT
139001	CTCCATTTCAG	CTCCTAAGT	TCCCCTGGC	GGGCCATTAC	CATGCTATCC
139051	CATGCTTTCA	AATTTCCATG	GCCTTTTGGG	GTGCATCTCT	TGCAAAACCTA
139101	CACTTTGGCA	TTGTACCTTT	AGCCCTGGAA	CCCAGTTAG	CGCGCTCTGT
139151	AAGGAAAAAC	CCACACAAAG	TTCCGAATCA	ACAGGTAACT	CACATGCGCG
139201	CGCGAGCAAA	TCCTGGCAGA	TCCGCCATCT	AAACTGGGGG	CCTCTTGTTA
139251	GCTACATTCT	GTCTCCCAAG	CTCTCCCCGT	GGGCAATTAG	CGAGCTGGGT
139301	GGAGAGATTT	TGGAACCTCA	GGTCAGAGAG	TCTCCACAAG	ATGAGAACAG
139351	GCCAGTGCTT	TGCTTTGCCG	GTGATAGCGT	GGATTGGTTT	TCCTTAAATAT
139401	TTACAGCTAC	AGGAAGCCTC	GGGAGGAAAC	AGGTAGCTTG	CACCTTAGGC
139451	TCTTGAAGCT	TTGAAGTTCT	CTGGCAGACA	TTTTTAGTAC	CTGTTGTAGG
139501	GAGCAGGTGG	AATGCCGGAG	AAGAGGAAAG	TCCCGCTGAA	TGTAGCCTGT
139551	TAGCTGATCC	TGTTAAGAAG	CAAGGGTAGG	AACAAAACCA	CTGGATGAAT
139601	GCTACCAAAT	AGCCCTAACA	ACAATTGCAT	AATTAATTCC	CTGGCTCAAC
139651	TGATGGCTAA	ACTAGAAAAG	GAGAGCACCC	CTCCTAATTG	TTGGCTGGAT
139701	AGAACCTTCC	TTTTTCTGTT	TGTGCAGTCT	CGCTCTTGAG	GTCATTAAAG
139751	ACAATCAAGG	AGGGTCATAC	ACCACAATGC	CTTCCCTGCC	TTGCTTCTTT
139801	CAAAACAAGC	GAATCATTTT	TGCTTCTAGT	TGTGTGGGTG	GGTAAGGTGG
139851	GGGCTGTGTT	GGGCAGAGAC	AATATCAATC	CATATGCCAC	GCTTCCAAGC
139901	ATCTATATTA	CCATTATGTA	GAAGAAAGGA	GAACACAGAG	AACATTTATC
139951	ACTTTTAAATG	GCTTGCATCT	TATCCTTATT	AAATCAAAAC	CAATTTTGT
140001	CTTAACCTTC	GTATCCTCTC	CTGTTCAGA	ACTGTATACT	TCTGTTTAG
140051	CTGTATGCT	GGTTGGACGC	ATGCCCCTC	ATCAGCATAA	AGGACAGGAA
140101	GGGAACCCCT	CTTTTCTGGG	CTAATGGCTG	TATTTACTTT	TTTAAATTA
140151	GATGTAGCCC	AGCCTTTTGG	CAGATTGTTA	TCAGAAAGAA	CACGCTTAGCA
140201	TCAATTATGC	TAAGACAAAA	ATCATTATAT	TTAGCAGTCA	TGTCTAGGTT
140251	TTTAAAGAGA	CTTTATTA	TAACCAAGA	TAAAACTTA	GTTTATTCAA
140301	CTACTTGGTG	CATTGTGCTG	TAACCTATCC	TGGCAGAAGC	CCGATGACGC
140351	AATTTGTGCT	GGAGAGAAAT	TCTCAATAGA	ATTCATAGTG	AAGTTCTTTT
140401	PTGGTCACTA	TAGACCAATG	ATAGAAGGAA	TGTTCCGGGA	CTCTTGTGGG
140451	CATGTAAAAAT	TTCTCTCCAT	ATATTTATAT	GATATCAAAAT	TCTATGCTTT
140501	TCAAAATAGGT	AGCCATATTC	CAAACAGGTT	TATACGTTAT	TATTTGTTTA
140551	CTGAAAAACA	TCTTTCCATT	GGGAGTTGTA	GCTCAGTATG	AAGAGTGTGT
140601	TACCAGCAT	GGTAAGGTCC	AGGGTTTAAAG	CCCTGGTAGC	TACTAATACA
140651	AAAGAAATAAT	ACTCTGCAAC	CATTGAGTTG	ACTGTGATAT	TGATTTGGT
140701	TTTTTATTGC	TGTGAAAAGA	CACCATGACC	ACTGCAACCC	TTATAGGGGA

140751	AAACATTTTCA	CTGGGGCTGG	CTTTATAGTT	TCTGAGGTTT	AGTCCATTAT
140801	CTTCATGGCA	GGAAACATGT	TGACATGCAG	GCAGAGAAGG	AGCTGAGAGT
140851	TCTATATCCCA	GATCCTCAGG	CAATAGGAAA	AGACAGTGAC	ATATTTCCCTC
140901	CAACAAGGCC	TACCTTACTC	CAACAAGGTC	ATTCCCTCCTA	ATAGTGGCTC
140951	TCCCTATGGA	CCTATGGGGG	CCATTTTATT	CAAAACCACG	CAGTGAGTGT
141001	TGGAACACAT	CAGAACATTT	TGGCTCATTA	CCCTGTTCTA	GCACAGGCTG
141051	CTTCCATTTT	ACTTCTCTTG	AATAAGAATC	TAAGGTTTGG	CTGCTACATT
141101	ATTTTCTTCT	TGTCCTCCAC	ATGGTTAGGT	GGAGGGTCTC	ACTGTCCACC
141151	TGCACAGTGA	CACACTTCTT	CCAACAAGGC	CACCTCTCCA	AAAAGTGGCA
141201	CTCCCCTGGG	CAAGTATATT	CAAACTACCA	CAAAATACCAT	GAGCAAAAAGT
141251	AATTTGAAGA	GAAAAGGGTT	TATTTGGCTT	CCACTTCCAA	ATTGCAGTCC
141301	ATCATTTGAAG	GAAGTCGGGA	CAGGAACCTA	GCCAGGATAA	GAACTCAAAG
141351	AGGGAAGAAA	CCTGGAGGCA	GGAGCGGATG	CAGTTTATGG	AGGGGTGCTA
141401	CTTACTGGGT	TGCTCCTCAT	GGGTTGCTCA	GCCTGCTTTC	ATAGAGAGCC
141451	CAGGACCACC	AGTCCAGGGG	TGGCCCCACC	CACAATGGGC	TGGGCCCCTA
141501	CACATCAATC	ACTAATTAGG	AAAATGTTCT	ACAAAATGCA	GGCTTTGCCC
141551	ACAGCCCAAA	CTTATGAAGG	CGTTTTCTCA	GTTGGGGTTC	CCTCCTTTCA
141601	GATGACTCTA	ACCGCTGTCA	AGTTGACCTA	AAATTAGCCA	ACACAAATATA
141651	TACCCACATG	TCTTAGTCAG	GGTTTTCTATT	CCCTGCACAAA	CAATAGTACC
141701	AAGAAGCAAG	TTGGGGAGGA	AAGGGTTTAT	TCAGCTTACA	CTTCCACATT
141751	GC'TTTTATC	ACCAAGGAAG	TCAGGACTGG	AACTTAAGCA	GGTCAGTGGG
141801	CAGGAGCTGA	TGCAGAAGCC	ATGGAGGGAT	GTTCTTTACT	GGCTTGCTCA
141851	GCCTGCTTCT	TTATAGAACC	AAGACTACCA	GCCCCAGAGT	GGTCCCCACC
141901	ACAAGGGGCC	TTTTCCCCCTT	GATCACTAAT	TGAGAAAATG	CCTTACAGTT
141951	GGATCTCATG	GAGGTATTTT	CTCAACTGAA	GCTCCTTTCT	CTGTGTATAAC
142001	TCCAGCTGTG	TCAAGTTGAC	TCAAAACTAG	CAGGACTACC	ACATATGTCT
142051	ATATCATTTG	AGAGATGAGA	TCTATCACTA	AACCACAAAT	GCTATTTTTT
142101	TTTTACAAAA	CTAATTAAAT	ATTTTGATAT	GTATGAGTGT	TTTGCCCTGTG
142151	TGTTGTGTCTA	TGTACCAGAT	TCATGCTTGG	TGTACACAGA	GGCCAGGAGA
142201	GGGTGTGAGA	TCCCCTGAAA	CTGGGCTGCA	CGTGAAGACA	GAGACTGTAT
142251	GGGATTTCTAT	GCAATATGTC	AAGAAAAATA	GGGGTGGTGG	TGGATTATAT
142301	AGTAGGAAAT	ATTAATTTTC	CTTCTTGCCCT	TAGGCTATTGT	ATATTCTCAG
142351	ATGAGAGACA	GCCTTAGATT	GTTAAATGGC	CTTAGGCAGC	ACAGTAGCTG
142401	GGCAGCTGCC	TACCCGCCAT	GCTATTTAGAA	TCTGCTTTTC	TATTGATAAC
142451	CCCAAGTTTAT	CACCTCAGAT	TTACTACATT	CCATCTGGGC	TGCTCTTAAAC
142501	TCAGTTGGGT	AGCCAGCCCT	CTGGGCCACT	TGTCTCTGGC	CCTTAGCCCG
142551	TGACAGCTCA	CTTTCTCCCT	CCTGCACGTT	CTTCTTCTTC	TTCCATGGCG
142601	GCTTCCCCTTC	CTCTCTTTTC	CCACCTCGAG	GTCTCTTTTC	TACCAAGCCC
142651	ACCCATATCTA	TGTCCTTTCT	GTCCAGTTAT	TCCGGTTTGG	CATCTTTTATT
142701	CACCAATTAG	AATTAACTGT	GGGTGGGGCA	GGGCCGGGGC	AAGGTCCCCAG
142751	GGGCTATCGG	CAGACACCAG	GTCTTGGGGG	CCAGCGCTTA	GCATTATAGC
142801	AGATAGTAAA	AGACAAAACC	TCAAGTGTGT	TGACTCAGAC	ACAGAAGTTT
142851	TCCGTCTTTTA	GTGACTGTTG	ACAATCCCCT	TACACGCTGG	TCCTTCCAC
142901	ACTTTTGCAC	TCTCCATTTT	CCAATCTCCC	CGCTTCTTTC	TCCTTCCCCT
142951	CCTAAACTGT	TATGTAGCTG	CCAGTGAGCA	CGGGTCACTG	GGTTCTTGAA
143001	AGGAAGCCCA	GGATTGGATG	GGGAGGACAC	CAGAGACAAA	AGAGCCCAAG
143051	CAAAGTTCTC	AGAGCAAGGC	TCAATCTTTA	ATTGTAGGGT	CTGATTTTTA
143101	AAGGGGGGGA	CACCCATCCC	CCACTATGCC	AGGATCTTGA	TGTCACITTCG
143151	GATCTCATCA	GGAAAGCTAG	CTCAGGTGCT	CAGCGGGTAG	GTTTTTGTAG
143201	GAAACTGGCA	GACAAAAGAT	GT'TACCTAGG	TCAGAAGACT	CCACCCTAGG
143251	TGGGATAGCC	TACTGTGGCA	GAAACAAAGT	CGAGTTACGC	CCACCTAAGA
143301	CTGGGGAGAA	GGGCACACTA	TTACATTTTT	AGTCTTCTTC	AGTCTGTGAC
143351	AGTTTCTATC	TAGTTCTTGC	TGCTCTTCGA	CTTGAACAGT	CTTAAAAAT
143401	TTTGTTCAGGT	GCTCAGCAGA	TTTTTTTTTT	CTCAATTTGA	ATTCGCAATGA
143451	TGTTTCTCTG	TGTAATGATT	GAGGTTTACAA	ATTTTGGCAG	CAATATTTTG
143501	GAGGGGAGAC	ACCTTCTTTA	TCACATGAAA	CGAGGTGATA	ATTATAGAAC
143551	TTTTTCTTGT	TATTTTGTGA	CAAAGTCTCT	CTGTGTAGCC	CAGGATGGCC
143601	CCTGGAATTC	ACGATTCTCC	TGTTGTATTAT	TCTCAGGGTG	CCAAGGCTTAT
143651	AGCAGGCTTT	AGAGACTACA	GTGTGCTTCT	TCCAGACTTT	CACCTGTTAGT
143701	CTTTTAACTGC	CATTACTTGC	TTAAGGATGT	AACTTGCCAT	CTTGTGTAGT
143751	TTGCTCTGCA	CCCTTTTCTC	TACATTTTTA	CACGCTCTTT	TTTCTGTTAA
143801	ATGTGTGTGA	TTTTTTTTTT	CTCTTATTAT	TCAAGAACCT	AGAAGGGCCA

143851	GGAAATGGTAG	CACTCACCTA	CAAGTTTGAC	TACCAGCGAG	GCTAAAGCAG
143901	GATAATCACA	AGTTCCTAGGT	CAGTGTAAAC	AACTTGGTGA	GCTCCTTTCT
143951	CAAAAACAAA	ACCAAACCAA	ACAAACAAAT	AAAAAACCAA	GCAAAACAGGA
144001	AAATGGAAAT	TAAAAAGGA	GGCTGGGAC	TATAGCTCAG	TGGTAGGGTG
144051	CTTTCTCGGT	ATTTTGTGAGG	ATATAGGTTC	AAATTCCTAGT	ACTGAATACA
144101	GCAAAGTTTA	AAAGTATCTT	TTATTCGGCT	GATGAATTTG	TCATCTTGGA
144151	GGTCTACTGC	CTCAGTGTGC	TAACCCGGGC	CTTGTCTCGG	AAGCTCTTAG
144201	GCTCCATAAA	ATCTTCTCTA	GGCCTAGAAT	GTTTTAGCCT	GAGACATAGA
144251	ATAGGGCTCAT	CTTTTCTAGC	TCPTTCTGAA	CTCTGATTGG	CTGGTTCAAC
144301	TCTGCTGTTC	TGGCTCAAAC	TCCTCTCCAA	GATGATTCAA	ATTGGCTTCT
144351	CTCTCAGTCT	GACTTGTTCG	TGTGCTTGGC	CTCAAACTAA	CTCTGGCAAT
144401	CTGTGTTCGC	GTAATCTCTT	AACCCAATAT	GCCCTGGCAA	TGAAAACACA
144451	ACTCAATPAA	TATGAATACA	TGCTGTGAAC	CTAGACTGGG	CAGATCTACT
144501	GCTACTTTAC	CATCTTCCAC	ATCTATGAGA	CCCCTTAGAA	CTTGTGATTT
144551	CCCCAGGCCA	TGTGCTTCTG	CTCTGCTTTT	CTTCTCTTATC	CTTCTCCCCCT
144601	GTGTCTCTCT	CTCTTCTCCAT	TTTTTCTCTTT	CTTTTCTGCG	TCCTTTGCACT
144651	CTACCTTCCC	TTTTATCTCG	CCAATCATCA	GCTCTCCTTT	ATTTTACACT
144701	TTAAGGTGGG	AAGCAGGTTT	ACAGGAAATC	ACCTGAGTGC	TGACTCATTC
144751	CTTGTTCACA	ACCCCTCACA	GGAGAACAGA	GTGAACATCA	AATATAATTA
144801	GGCCCCAGGG	TATCCACAGC	AAATCTGTTT	TAATCTCTCG	TCTCTCTCCT
144851	CTCTGAGTCT	TTCTGTATTT	ACCTGTGTCT	AGCTTGTCCT	TCCTGTGCAA
144901	ACTGTCCGGG	TAAAATGTCT	CTCTTTCTCT	CTTCACGGCT	TCCTTTCCCT
144951	TCCTCTCTTG	TGAGAGTTGG	GCATATCCAA	TTCTGTCCAG	TCCTTCTCTG
145001	ATTCTGTCAT	TGCGCACTCA	ACTAGATATC	ACTTTCAAAC	ATGGGTGCTT
145051	CATTTTTTACA	AAGTAACTTT	ACCTCCACTG	TTTGGGATTA	AGGACCTGTT
145101	TGTATTCCAG	CAAGAGGGAC	TGAAGCTGTG	TGCTAAGGGC	TGAGCCACAC
145151	CACAACFAGA	AACAGATTTT	TTTTTTTCAAT	AAATAAGAAA	ATCTTGGGGT
145201	TCATAGTGTG	ATCAAGTATC	CGGCAAAGTA	GGAGATTCC	CTCCTCTGAG
145251	CTAAAGGTTT	AACCTCTCCT	TTCTTATAGT	TGTTGATTTT	AGTATGTTTT
145301	TGTTTTTTCT	CCTGGCCCTT	GCTACTGAAA	TAAAATTTCT	GAGATTCAAA
145351	CCTATTTTACA	AATACCTAGT	TCATTAACCT	TGCCCTTTCT	TGACTCATCA
145401	AGAAACATTA	GCTCATAAAT	TAATTAACCC	ATTATTTCTAT	TCTAAATCCT
145451	GCCATATGAC	TGGTTACCTG	GTCTTCAGGT	TTTTTCTTTG	GTCTCATCA
145501	GCATTTCTGGG	GTCATTTCTT	CACCTGTCTC	TGTCCCAACA	TATTTCTCTT
145551	CTCTCTCTCT	CTCTCTCTCT	CTCTCTGCTG	GATGTCCCAC	CTTTTAACTT
145601	CATGCCCTAAG	CTCATTGGCC	AATCAGCTTT	TTATTGCACG	GTCAATGTTT
145651	TTATACAGTG	CACAAGAGAT	TTATCTCTAT	ACTCATTTGG	ATGATCACCG
145701	AAGCTGTTGT	TGACAGTTAT	TCACCTTTTA	TTGTTTCTCT	TTTTTTAAAG
145751	ACCAATGATT	CTAGAGCTAA	AGATAATGAA	GGACCCTCTG	TGTAGCTCAA
145801	GCTTGTGCAA	GGAGGTGACA	GTGGGTGAT	TCACTAGCAA	TATTTTGTACT
145851	GCCATTAGAA	GAATAGAGTC	AATCATACAT	GGTTGTGTGG	TGTACTGGAA
145901	AGAGCAGGAG	ATCAGAGGGA	CTTGGTTAGA	ATTTAGGTTT	TACTCTGTAT
145951	TGGCTGTGAG	ATTTTGGATG	ATACAATTGA	CTTCTCTGCT	TCTTAGACT
146001	GCAATGATTT	GAAATGCTAA	AAAGAATTCC	TACCACTTAC	ATAAAAACAC
146051	TGTCAAGTAAG	ACAGCTAGTG	CCTGCATAGA	AACCCCTGGAG	TATATTAGCA
146101	TTGTAAAGTT	GCACATACAG	TTGAAAGGTTG	TTGAGGAAGG	AGATTATATA
146151	GTGTCTACTG	ATATGTTTAT	AGATATTTTA	TTTTTCAACTG	GAGGTACTGG
146201	TAGAAATATT	CTTTTCTCTAT	TGTCAAAAAA	TTTTTTTAGC	ACACACATCC
146251	TTTTTGTATC	ATGTCACCCA	ACTAATTAAT	GAGTTTATTA	ATTGTTTTTT
146301	TTTTTGAAGT	AATTTGTGCA	TGTAGGTGTA	TATTTACTGGG	AGTTGAACCT
146351	AGGGCTTAAC	TGCTAGATTA	ACTTTTGTAG	AGCTTATTTT	AGCTAGGCTC
146401	TCATGGAGTT	TTTTCTGTTA	AGATTCAACA	ATTCTATTTAC	TCCTTTCACCT
146451	AGATAACGTA	GATCACTGTG	TCTCAACCTG	TGGCTCTGTA	ACAACCCCTT
146501	CACAGTGGCA	GTGTAAGACT	TATCAGAAAA	CACAGATGTT	TACACTAGGA
146551	TTTATAACAT	AGCAAAATTA	GTATGAAATG	AGCAACAAAA	ATAATTTTAT
146601	GGTGGGGGGA	CACCATATTA	CAAGGTCAAA	GCATTAGGAA	GATTGAGAAC
146651	TACTGCCTTA	GAGTTTTTAA	ACCACTCTCT	CTCTTTTTTT	ATGTAGGAGA
146701	GTGTGCCTCT	TTTCCACACG	CAAACATGGC	GGAAACAACT	TCAACCTGAC
146751	GTCTTGTGCG	CTCAACAAAG	ATGGCTACAG	CACCTTCTGCG	TCTTGCCTTT
146801	AACAAGATGT	GTGCGAATAC	TTCTGTCTTA	GGACTTTTTGC	CCTCAACAAA
146851	GATGGTCTTT	ATGGTACAGG	TTCCCTAGCA	GTCTGGATTG	CGGTTGTAGT
146901	TTTAGTTTAT	CTTTTCTTTT	TTTTTTTTTAA	ACGGTACGTG	GTGCGAGACG

146951	TAAGTAAGAT	GACTCCATCT	TCTCTCGCTG	TCCCGCGCC	GTGGCGACAT
147001	CGCCCTCGG	CGGCTCTCC	GGGGCTGGA	CCGGGGTTCG	GGTGGCGGTG
147051	CCGGGGGTG	GTTTCTCTCG	AGAGGACAGT	CTGGCGGGTTC	ATTTTACCCTG
147101	AAAATCGTC	GTAGCTCTAA	CTGTGCCACA	ACCACGGCTT	TCAGCTGCGG
147151	AGACAGGGAA	CTTTTACAA	GTTCCAAATG	GAACACGCT	GCCAAAAACAA
147201	AACAAAAACA	AACGGTCACC	CACGCCCTCC	TCACCTGCCA	CTTCCGATT
147251	TGGCGGAAGA	TCGCGAGCAA	GGCTGGGATC	CGACGTCCCG	CTTGTGTGGG
147301	CTGAGGGTGG	CAGAAAGCCCC	GCCCGCCACC	CTTGTCTCCC	TTGCCTTCAT
147351	TGGACCCGCA	AGCCACCCCG	CAGCACACTA	GCGACCTGAG	CTCATTCAGT
147401	GTCCCATGCA	TGCGTGTCTA	CGGCCCTACT	GCGACCCACA	TTCCGAAATC
147451	TTGTGAGGCT	TATCGGTAAA	GGCACACAAA	CATTGATTTT	CTTGAGGCTG
147501	CTTGTCTTTT	CTTTGAATGC	TCTATAAACT	TCTTTCTCTC	GGACTGTCTT
147551	CTATTGCTGG	TCAGGGTCTA	TAAATAAATG	TCCCTGGTGC	TTTTTAGCAG
147601	TTTCTAAAGC	GTGGGTGCTG	GACTAACTCT	GGCAAAAGCAA	TATTGAAATC
147651	CACTATTTTC	TAGCATTTAA	TTTTATATAA	TAATATAAAT	AGATTAAATA
147701	ATCTGTAATC	CTTAGGGATT	GCATTTTAAAG	TAAGGATACA	CATTGTTTTT
147751	CTGTTGGCTC	TCTTACTGCA	CAAGGAATTG	AAATAGGGCC	CCATTATCGT
147801	GAGAAGCAGA	GGTAGAAACA	TCCATAATGA	GTGTGCTTTA	TTATGCCCGG
147851	AAGTGTTTGA	AAATATCCGTG	GTTTGGCTTA	ACAGCCGCTT	AGGAAACACC
147901	GTGGCTCAGC	AGGCTCTTAA	GATATAAAGA	CCTGACTGAT	TTTTGAGGTG
147951	CTCATTAATG	AGTTTGCAGC	AATACACTGA	CTTTGGGGGG	GGGGGTGTCC
148001	ATCAGCATTC	CTGAAACCTA	GGTGCTCAAT	TTGGCTCTTT	CCAGGAAGAA
148051	ATGGAAGCCA	GAGACAAGCA	GGTACTCCCG	TCCCTGCGTC	TGGAGCTGGG
148101	TGCCCAGGTA	CTGGTGGAAAG	GACTGGTTCT	TCAGTACCTT	TACCAAGAAAG
148151	GAATTTTGAC	AGAAAACACC	ATTCAAGAAA	TCAAAGCTCA	AACCACAGGC
148201	CTCCGGAAGA	CAATGCTGTT	GCTGGACATC	CGGCTTCCA	GGGGCCCCAA
148251	AGCTTTTGAC	ACCTTCCCTG	ATTCCTCTCA	GGAAATTCCC	TGGGTAAAGG
148301	AGAAGCTGGA	GAAGGCGAGA	GAGGAAGTCA	CAGCCGAGCT	GCCTACAGGT
148351	AGGCCCCAAA	GAGATCCCTT	CAAAACAGTT	CTGGAAGTGT	TGCAACCATG
148401	CCCAAGTGAT	TGGAATTTGG	TCTTTTAGGA	GGGACCCAGG	CCACGAGCAT
148451	GGGCAACGCT	TTGGATGCGA	AGGGCATGGC	GTCGGAGGGT	CAAGCAGAGG
148501	AGGCGGTGTT	AGGAAACTCG	AGGAAGGAAG	GGAACATGAA	CCCTGAGGCT
148551	GAGGGGTAA	GGAGGGAATC	GAGAGTACAA	TTTAGACATG	CTTCCAGGGG
148601	AACTTTGGCA	GTCACATGGG	AGGCTTGTTC	TCATCGGAGA	GCCAGGTCAA
148651	TCTGAGCCTT	TTGGCAACAG	GAACCGTTTG	GAAAGCGCAG	ATGGGAATGC
148701	AGGCTTTGGC	CTACTGATAA	CTGATTTGTG	GGGTGCCAAG	CTGCCAGATG
148751	GAGGAGGTCA	GATCATGGGA	GACAGCCTCT	AGGAAGGCAT	GTCTTGACC
148801	TGTCGCCACA	GCCAGCCTCC	AAGGCCAAGG	GGATTATTTT	GAAGCCTGCC
148851	TTTAGTTTGT	TTTTAAAGGC	TGTTGGTGTA	AAGTGGCCCT	TTAAAAATCA
148901	GCTCTGTGCA	GACACCTGGG	GAATTTTAT	TTGCAAGGGC	AGTAATTTGG
148951	GGTGCGGAGG	GGGGGCGGGA	TCTTATTTTG	ATTTTTTTCC	AGGAAAAAAA
149001	ATCCCTGGAA	GCAGTGATCT	GAAAAGAAAC	AGCTTGGTGC	TTGTGAGAGG
149051	AAGGTGCTGC	GGTATAAAATC	ACTGTTTTCT	TCAACTCCTC	CCAGATATAC
149101	TGCTCTTTCA	CAAAGATGAG	GGACTGACCT	AGAAAGATTA	ATTTTTTTTT
149151	TTAAATAATA	AAATGGAAAG	TTAACCAAGC	CAAAACAAAT	CAGTAGATTT
149201	CCAGAGTTAA	GAATTCACAG	TTTTCTGGTT	TTACAGTAG	ATATGAGCCA
149251	AGTCACTGGT	CTCCAGAAAT	TATTGTTAAT	GGTTTTTAAA	AATGACTGTA
149301	ACAGAGCTGG	TGTGTGTGTG	TGTGTGTGTG	AGTGTGTGTG	AGCAGCGACA
149351	TTGGTGTCCT	GCCCTTATGG	AGGCAGAGGC	AGGTGTTCT	TTGTGAGCCC
149401	AGCCTGGTCT	ACATAGCAAG	TTCTGGGATA	GCCAGAGCTA	CATATTGAAT
149451	CCCTTTCTAC	ACTCCCAAT	TTCAAATAAC	AAATATTGGT	AACAACAACA
149501	ACAACAAAAA	AAATCAAAATA	CTACCAGTAA	ATTACTTTTA	TAATTTAAAT
149551	GTAAAACTAT	GGGTCTTATA	TTTTGAATGG	TTCTGAGAGC	ACATATGATA
149601	ATTATTTTTT	TAAAAATAAT	GACATATATC	TGAATATTTG	ACCAGAAATG
149651	GATAGCCAGT	TAATTTAGAA	AGACCTGCTG	AAACACTCAGT	GGAAAAATCTA
149701	AAAATATCTT	TATTTCTTAG	AGCTTGTCCA	AATTACATGT	CTTTTGTAAA
149751	CCATGAGAAT	GCCGGCTTTT	GAGGACCTCT	AGAATTTTCA	GCTTGGGTGTG
149801	TCCTTAGAAA	ATTACATATT	CCATGTGTCT	GAACAAAAAC	AGGACCAAGT
149851	ATCCCTGACA	TTTCTACCAC	ATTATTACAA	GCAGAATATA	TAACATGGAG
149901	TTGCGGAGGG	AAACATCAAT	AGTTGTGCCT	TTCTGGTATT	CACATCGAAG
149951	GCTCTCTCTG	CCGCACGCAG	TTGGAAATGA	CAAAAGACCC	GAATGCTTTT
150001	CACTCCCAAA	ATGTTGAGTT	TAACCAGGTG	ATTATTTTGG	GTTATATAAA



150051	CGTTGTGTCATG	AATTGTCATA	GACATGAGAC	CCTCATTTCTC	ACTTCTTTCAG
150101	GTTTATTTCAG	AGAGCAAGAG	AGAACTAAGA	TATCCTTGAAG	ACATTAAAAA
150151	GTTAAGGAGA	AACGGAGGGG	AAAGGCGCTT	TTATATCTAG	CTGTTTATCT
150201	TCTATGTATG	AGTGCTGTCAT	CCTGTGTGTC	AGTATGGGCA	CTGCGTGTGC
150251	CTGGTGCACA	TGGAGGTGGG	AAGAGAGGGC	AGGAGCCTTG	GCAGCAGAGC
150301	TGTAGATGGT	CTGTGAGATGC	CATGTGAAAG	GCAAAGAAAC	CCAGTACTGT
150351	GCAAGCCCAG	CCAGTGCTCC	TAATGCCGAG	CCCACTCCCC	AGCCTCAAAG
150401	AGCAGCTTTA	TAATGGAAGC	AAAAACCCAA	AAAGATTGAA	CATATCTGTA
150451	TATATGCTTA	GAAACCAGG	TTTCCCACAA	GACTTGTGTA	CTCTGTTGAA
150501	GGGTTAAATG	GAAACCTGGC	TTGCCTCACA	ACACAAGTGA	GTGTTGTGAA
150551	TTGTTTGTTF	GTTTATTTTA	TAATTAACCT	TACTATGTGA	AAAATCTCTGA
150601	CCTGGGGCTT	AGATTATTATG	ATTTCTTTGGT	GACATCAACC	CATTTTTCAAG
150651	TATGACTGTA	GTTAAATCTT	GACTATTTTAA	ACTAATACTG	AAAAATACAAG
150701	TAAGGTAGAG	ATGAGTGATA	GAGTCAACAC	CTTTCTCATG	CTCACTTTAA
150751	GAAGAGCAAT	GCTCCACGCA	GGGTTAGTGC	TCCCTTTGGC	TGGTGCTTAC
150801	AGATAFGGGT	GTTTGTGGGT	TAGTGCTCCC	TTTGGCCGGT	CGTTACAGAT
150851	ATGGGTGTTT	TCGGGCTAGT	GCTCCCTTTG	GCTGGTGTGT	GGAGATATGC
150901	GTGTTCTCCG	CTACTGCGGC	AGTGCCATGC	CTGCCTGTCT	GCTGCCAGGT
150951	TCCCTCGCCT	GATGGTGATG	GATTCTAAC	TTCTTGAAGT	GTAAGCCAGC
151001	CCTCAAGAAA	CTAATCTTTT	ATAAGGAAAA	ACAAAAAGGC	GACATTTATT
151051	CTAAGTCTTA	CTAATAAGCC	CTGGATTCTGA	GGTTTGTGAG	TCTATCTCTT
151101	CTCTCTTCTT	CATTGGTAGT	TTTCTAGCTC	ACAGGAGTCT	CTTTAAAAAT
151151	TATTTATGAT	TATTTGAAAA	CTATTTATGCC	TTAGGGTCTA	GTGGTAAATG
151201	TGATATCTTA	TACATTGTAT	ATATTTTATT	ACATCATATG	CCGTATACCA
151251	TATATTATAT	ATCATGTATT	ATATATTATG	TGTTATTATA	TATATATATA
151301	TAATTATATA	TATAGTGTTT	TAGGGTTAGG	GTAGAAGTTA	TATATTTTAA
151351	AGAAGTAGAT	GCCTAACTGC	TTTCTGTGTC	TTAAGGCCCT	AAATATTTAT
151401	AAGTGTCTAG	TTTTCATGAA	ATATGATTTT	GAAATTAGGT	TGAGGTTTAG
151451	TGAATTGGAA	GCTGTGTGAG	TGTTGGGTTT	TTTTTTTAGG	GATAGGGGGG
151501	ATGACGGGAG	GCTTAGAAC	ATGGACCAGC	ATCAGAGCTG	AAATGCCTTC
151551	CAACTTAAAC	TCTCTGGAAA	AAAAGCAAAC	AAACCCAGAG	TCCGTGTTTC
151601	TGGGACCTCC	GTGTCTCTCT	AGCACGGTGT	CAGAAGCTGG	TAGGCACACT
151651	TGTGCTTCTG	AAAAAGGCTT	GCAACCCAGG	CTCAGGGAAA	ACCGGGCGTT
151701	TGCGAGGCGC	GCACACAGTA	ACCTTTTCTA	GATTTCTGCT	TATGTTGGTT
151751	TGTGTTGTCC	CTGGACTGGT	TGTGTCCTCT	CGCGTTCAGG	AGCCTTTGAG
151801	AGAAGCGAGG	AGTGCCCTTC	GCTTAGCCAC	CGCGGCCATC	CTTCTCTAAG
151851	AACAAACTAA	CTTTATTTT	ATTACAGTTT	TCTGCTTGCC	TCTCTTGGCA
151901	GGCTCTTGGT	TTCCCCCTTG	TTTGTGTATT	AACCTTTGGT	TTTCAATTCT
151951	ATACTTGGAG	CTGCCGAGGA	TATTTCTGTG	TTGTACTAGT	TATTTGCTTT
152001	TTGTATATAC	ACTGAATGTA	AGTGATATAG	AGTAAACACT	AGTTGTGTCT
152051	TAGTCTCTAT	TCTTCTAACT	TCAAGTCTCA	ACCAATCCTC	AGACAGAAAA
152101	GAACAAAAAC	TACCTGAATT	TTCTGATTAT	ATCTCAGAAT	TTTCTTAGGT
152151	CTCCTAATGT	CTGTTTTTAA	AATCCAAGTA	TAAAGTCCG	GGATGTTGAG
152201	CAGATATTGT	GTTTGCGTCT	TCCTCACCCC	ACAAGGACTC	TTACCTTTTA
152251	AAGGAAGAAT	TCTGCTGATA	AAATGACTTA	ATCCACCTTG	GCACAGCGGA
152301	AGGGACACTT	GGCAGCGCTT	CGCTGCCAGC	AAGGTCACAC	ACCAGACATT
152351	AGATCAGCTG	GAACTCCTCT	CTGGGTTCC	GCTGGGTCAC	TTTAGGAGAC
152401	AGGACAGCAC	TGGGTGTGGG	GAAGGCAGCC	TGTGACCGGT	GGCCTGCCTT
152451	CCCAGCCTGG	TGGGTCTGTC	TGAGCCGGGG	CTCTCTGTGG	TGCCCAAGTT
152501	CATCTGGCTG	AAGCCCTGGC	CTCAGTATCT	GATGGGACTC	CGCGTCAGGC
152551	ACAGTAGAGT	GGCTCACAGG	CCCCAGGACT	CTCTGTTCCA	GGCTGTTTGC
152601	TCTGGCCTGG	CTGTCCGGCT	GCAGCTCTGC	CACGATCCTT	TCCTTAAAGT
152651	CTCCGGGTAG	CCTTGCTTTT	CACCTTGCTT	TCCCTTTGGC	TGGGGCTTTG
152701	TTTGTCTCTC	TTTACCAAC	AGGAGTTGTG	TCTATGCTCA	GCCACAAGCC
152751	TCCCGCCCTA	GCTAGCATCA	GATACTTTCT	TCTTGGCCCT	GTGCAGTGGC
152801	CGCCCTGAGG	CTAGCCCTTG	TTTCAAGCCTT	GCCTGAGTTT	CAGTGGGTCA
152851	TCCTGATGGA	CAGGATGTCC	TTGATTGCCT	TGCGCTCTCT	ATGGGTGCAA
152901	TACACACAGG	GCTGGCTTGC	CCGTTCTCTT	CTGTCTCAGA	AGTCTCAGGC
152951	CCAGCCTGTC	CTTCTTGAGC	TGGCCTTGAG	TGACCCCGCT	GAGCCACATG
153001	AGCTGGTCTC	GCTCCTCAGA	GGTACATTTT	GGCTCTGAGG	TAAACGCTTG
153051	GGCGTATTGG	AAGTTACTGA	GCTCTCGTGA	CAGCCGCAAT	ACATATTGCC
153101	ATCGGTTTTT	TGACTTAGGA	TTCTTCTTAA	AGTCTCTCT	AATCAGGCCA

153151	TTCACCAAAG	CCTGCCCCGT	GAGATAACCG	TTGCGCTGAA	CTCAGTTTAG
153201	CCAGCCTGGG	TTCTAGATCC	AAGGAGATTG	TTCCCTCTGA	TATCCCCAGC
153251	TTGATTATCA	TATACTTCCC	GGGGATTAA	TCAAACCTCA	AGGGCCTCAG
153301	ATACCAGAAG	GGATTCTCTC	CTTCTCTCTT	TCAGATTGTG	AGTGGGTGTT
153351	GCCCGTGTGT	TAGCGGTGCG	GTCTGGTACT	GGGGCTATAA	CGGTAAACAG
153401	AACCATGGCC	ATGGGGTTCA	CTGTGTCTCC	TGGAGGAGGA	GGATCAAGGG
153451	TGAGACCGGC	AGACAGCTGA	TGAATTAATT	ACCATTGCAT	GTGTGTGGTG
153501	GTGAGAGTGG	GCAGGTAAGC	CTTAGAAAGC	CTCTCTGATG	TGTTGGCCCTC
153551	ACTCCTGGGA	CAGAGTAGCC	CGAGTTAGGA	AAAGACATCT	CCAGGAGGCG
153601	CTAAGTTACC	TGCTGTACCC	GTGTGTACTC	AGTGACTGGG	TTACGACCCG
153651	TCCGTCGTGC	TTTCCATCGC	GCATCTGAGA	CCTTGTGTGG	TCCTTCAGAT
153701	GAATGTAGAT	CATCTGGGAC	TCGGAATGAA	AGAGTAGTGA	TGCCCCACGAC
153751	GAGAAAGCAC	CTCCCCCTCT	CTTCCGAAGT	AGTCCAGATA	AGGATAGAGG
153801	CACCAAGCTT	CAACCCCTGC	AGGCAGTGGG	ATCCCAGCAG	TGTTTAGCTG
153851	GGTTGCTGCC	CCCCCCACCC	CAGCCGCCGT	GTGCTTTCC	ACCTACAGAA
153901	GGAGGCAGAA	ACAAGGGAGG	ATTCACTACC	AGGCCGTGCT	AGCTTTACCT
153951	TGAACATTGT	CACAGGCTTG	GGATTCTTCT	CACAAGCTCC	TGCGTTTCTA
154001	CCACCCGGCT	GAGCATGCTC	TGTTGGAGTG	AGTGTGCTTT	TCCAAGCTGG
154051	TGGTGTCTCC	AGGCATTAT	GGAAGGACAG	GAACCTGGTTA	AGTTTATCAG
154101	TAGCATTTATG	GAGTTTGTAA	CTTTTATCT	AAACACCACG	TTTGCAAGTTA
154151	TGGCGACCTT	CAGCAAGATG	CCGCCAGATC	CTTGTGTGG	GGAGCTGGGT
154201	GGGACCCACA	CATCATATTC	TTTTTCTCTG	TGAAACCGGA	GGCCTGGGAG
154251	ATTAAAGTCAG	CTTGCTCATC	ATCACATAGC	TGTTTGTATG	AATTTATTGC
154301	TGAGACTGGA	ATCTTAGCCT	ACCAGCTCTT	GATTTAGGGT	CTTTCTGCTC
154351	TCACAGTTTT	TTTGGCTCCC	CAC'TGGGTCT	GAAATGGAAT	TGTATTTATTC
154401	TGTGCTCTTA	ATAGCCAGAG	GAGGCTTTTA	AACATTTGCA	CTAAATATAGT
154451	TTTTTTTFTT	ATGTTTAAAG	GTAAAACTT	CAAGATTTT	TAGTATAGTG
154501	GTTTGAGATT	GTCTTAAAGT	ATTTTATTTT	TATTTAACGCT	AATTTTAAATC
154551	ATCTACCTGG	GAGTCGTGAT	AATCCAGGCG	TCATCTTTAT	CAGAGGCTTC
154601	CCCCAGCTTC	TCAAGGCTG	ATGTAAGGCG	AGGCAGAAGT	CTTTTATGAG
154651	TATTTATGGG	CCTGATGAAA	TAATGCATCT	GCTTGCACAT	AATTGCCACT
154701	CTTTCTAGGA	ACGGCAAGCC	ATGTGACAGG	GCCTGTCCCA	GCAGGGATGG
154751	CTCCATTTPCA	CTCTCAAATG	CATTTAATAC	TTTTTTGGGCT	TTTTTTTGAG
154801	AAAGCTCTGAC	TGTGCTTTT	TTCTCCCTCT	CCATAGCCAC	AGGGACTTTG
154851	GGCTGCATCA	GTCACCCGAT	CGCCTTCAGG	TCCTTTAACCG	TGGCCGTGCTG
154901	CTGGGATPCC	CCGGGGGACT	GAGAGGCTGC	TGATGTCCCTG	GTGTGCTTCC
154951	TAACCAGACC	AATCCATCAC	AGAGTTTCTG	GGAGTGTCTT	CTAGGCAGTG
155001	ACATTAGACA	CACGCCCACT	GATTTGAGTA	CAAAACAATCC	CGGGCACGCA
155051	TGGCTTACCG	GGGCATTTCTA	AATCGTAGCA	GGGAGAGAAC	CTTGGCATCG
155101	GGCAGGTGGT	TCGGTGACGG	CTCCTTGCGT	GCCATCGCTC	CACAAATGTTG
155151	GGCGGCCAG	AACTACACAC	GGCCGGATGA	ACTGCTTGTG	TTTTTCAGTGG
155201	GGGAGACCG	AGTAAGGTGG	TAGAACACGG	ACACACAGAA	AGACATTTACT
155251	TCACAGGTGT	TGTTAATCCT	TGAATTTCTT	GAACACTTGT	TGAAGGATTT
155301	TCCAGAGTAC	CAGACCCAG	AGCAAGTGGC	ACTCCGGTAC	GGACTTTAGA
155351	ATGTTGGGCG	CATACAGGCG	AAATGCACGC	CGAGACGGAG	TTGGAGAGAG
155401	TTTGCAATTAG	CTGGAGAAGT	TGAATTTAGG	CCCTGGTGGT	GTTGAGCCAG
155451	GCCTTTAATC	TCAGCACTCC	AGAGACAGAG	GCAGGTGGAT	CTCTTGAGTT
155501	TGAGGCCAGC	CTGGCCTAAG	GAGTAAGTTC	CAGGGCAACA	GGTGTGTGTG
155551	TGTTGTGTGT	TGTGTGTGAG	CAGGGGTGGA	CGAGAAGGAG	TTGAATTTCAG
155601	GGTATATATA	TATATATATA	TATTCCTTGA	ACATGGCTTC	TGGGTGGAAG
155651	AGAGAGACC	TAGGCAGGTA	GCTCTGGCTC	ATCCTGCTCA	CCCTCTAGGT
155701	AGCAGGCTGG	GTGCCCTCTGA	TTTTTTTTTTG	TCCTTAAAAA	TGAGTGTGGG
155751	GCCTGGAGAG	ATTTGTGCAGG	GCTCAAGGGT	CTTTGCTGCT	TTTCCAGAAG
155801	GCCTGGGTTT	GTTCCTAGCA	CCCAATGTAT	GGTGGCTCAC	AACCCCTAGT
155851	AACTCCAGCT	TCCGGGGGAC	CTGGCCGATG	CGCGTGGCTG	TGTCGCTGTG
155901	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTATG	TATGTATGTA	CTGGAGAGAC
155951	ACAAAGATCC	CGAGTTAAAG	ATCATCTTCA	GCAGCCTAGG	GAGGTGTAGG
156001	CCTGAGCCCT	GTAGAACCTT	TTATTTATATA	GATGAGGCAC	GAGTGAACATA
156051	GGGCTGTTTA	ATAAATCCCT	TAAGGTCAC	CAGGTGCATG	GAGCCAAATT
156101	ATTAACCTCA	GTGCTTTGAC	TTTACAGCCT	GCTTAACATCT	ACCCCATGAA
156151	AGCACCTTAT	CAAAATAGAC	TTTTTCCCTC	GCCTAAATTAG	GATAGCTCAG
156201	GTGTGTTCCA	GTGCTCCGTC	CCCACTCATT	CTCCCTTGCT	CCTGTCAGAC

156251	ACAAGCCCG	GGGCTCTTG	AAAGTCCTTC	TCTTTCTCGT	TGTCTCAGGA
156301	GTCACCTACT	CCCTGTGTCT	CCCCTTTCCT	GGTCTCCTTT	GATCCTTTGCG
156351	AGAGGAGGTG	GGATCTGAAG	CAGGGCCCTG	CGTTCTCTCT	CTCTCAGGTC
156401	CTCTGAAGCA	GGGCCCTGCA	TCTCTCTCCT	CTCAGGTCCT	CTGTTATCTT
156451	GAGAGTCTTA	AAGACTAAAG	CTTTGGTCTA	CAGAGTGAGT	TCCAGGACAG
156501	CAAAGCTATT	ATACAGAGAA	ACCCTGTTTC	AGGGGAAAAA	AAAAAAGAG
156551	ACTAAAGCTT	GGTCGTGTTT	GGGGACATCG	TGGTAGCTCT	GCTGATGCTG
156601	CAGTCAGGTC	CCACTTTGCA	GCTCATAAAT	CATGCTCTCT	ACAGCTGGTG
156651	GGTACCAGGA	ACAAAGTCTG	CTGGTGTAGC	TCCAGGCTGC	CTATCAAGGT
156701	AGCAGTCCGG	CTTGGGAGGG	AGGGGGGGAG	GCTCAGACAC	GAAGGCTGTG
156751	GTTGCAGCCA	GCTGCAGGAA	TGTTTGCTCT	ACCTAAATGT	AATAGGCAAG
156801	TGTGTTTACA	CGGTCCTTC	AGTTTGGCCA	GTAAGGAGCA	TAGATGTATA
156851	TGATTCCTTG	GAGGGTTTAC	CCACCTTGCT	CCCCCTTTTA	AAATGTGATT
156901	TTTTTTTTTCC	AAATAGTCAA	CCTGAATTTA	AAAGGCAGTA	TGACTTCTGG
156951	ATGTTTTTGGG	TCAGGTTTTA	GACGTAGGCT	TTATTTTTTGC	TAATGATATG
157001	AAAGATTTCG	CCCTTTGTAG	GAAGCGCCAG	GCTGAGAGTT	CTCGGAAGTG
157051	TTCAAGTTCT	ATTTATATTC	GGCACCATGG	CAGAGATGGT	GGCGACACGG
157101	TTACCAAAAT	AACACCGTGG	AGATGCTCTG	AGTGGTTGAG	AGGACACAGG
157151	GGTAAACACA	CCAGGGGCTT	CTCAGTCAGC	CCTCAACAAG	GACAGCGGCT
157201	GTCAGTAGAT	AGATGCGTGG	GATCTTTTCC	ACGCCAGGCA	AGCAACACGA
157251	TTGCTGTAGC	GGACACCACC	TGGGTGTCTG	TTGCTTCTCC	TCAAGTCTGA
157301	CAGCGTCATC	CTGAAGCTAG	CATGTGACCC	CACAGCTGAG	GCCCCAGTTT
157351	CTCATACCAC	CTCCAGGTTT	CAAGGCCAGT	CACAAGTGTC	TGTCCTTTAG
157401	TTTCAAGGTG	GATTCCTCTAT	GGCGTTTTTC	CTCTTGTTCA	ATTAATTTTTT
157451	AAAAGCTACT	TACCAAAACA	AGAGAAGCAC	ATTTACCAGT	TTATTATAAA
157501	GCAATGTTTAT	GAAGGATACT	GATAAGAGAT	ACACAGGGCA	AGGGATAGAA
157551	GGAGAGTCTT	TCCACAGTAG	ACCACATCCC	GGAACTCTCA	GCTGTAACTT
157601	TGGGCTGTCT	GGAGGCCCTC	TAAGCCCTGC	CCTTGGAGTT	TTTAATAGCT
157651	TCATCACATT	GGCACACCTG	ATGAAATAAC	CAGACAACCT	AAACTTCAGG
157701	TGCTCTCTTC	TCTCCAGAGG	GACAAGATGT	GAACACTCAC	TGTCCTCCAG
157751	CTTGGGAGAC	AGAGACAGGA	GGATCAGAAG	TTGACTCTCA	ACTGCCACCC
157801	CTGTCTTGGA	TTCTGAACGA	CTGTGCCCAT	CCCAAAAATT	ATTCGAGACTG
157851	TTGGTCACTG	GTCTGTTTGT	GATAGCCCTG	GGGCTTAATA	AATTTGATGT
157901	TAATTTCTGTG	AGAGGTTTTG	GATGAGGAAT	GAGTCAGCAC	TCAGGTCGAT
157951	TCCTGTAAAC	CTGCTTCCCA	CCTTAATTTG	TAAATAAAGG	GCGAGCTGAT
158001	GATTTGGGCG	CTAAGGGGAG	GTGAATAGAA	GATGAAGAGG	GAAGCGAGAG
158051	AGGGAAAGAA	GAAGAAGGAG	AAGAAGAAGA	AGAAGAAGAA	GAGCGGAGCA
158101	GAAGCACATG	GCCTGGAGAA	ACCGAAAGTC	CTAAGGGGTC	TCATGGATGT
158151	GGAAAGTGGT	AGTGTAGCGG	TAGATCTGCC	CAGTCTAGGT	GCACAGCATG
158201	TATTCATATT	AACTGAGTTG	TGTTTTCAAT	GCTGGGCATA	TCTGAGTTTG
158251	AGATTTCGTG	TAACACGGAT	CAGCTTAGTA	GCAAGTAAAA	AGACATGGCT
158301	TCCTTGAAGA	CCACCAGGAT	GTGGAAGTGT	TATGTCAGGC	AACAGGACAA
158351	GAACCAGACG	TTACTTATTT	TGTGATATCT	TAGTGGCAAA	TAAGCCCTGT
158401	GGTCGTGAAG	CCTGCGTGTA	AGTCTCTAAG	AGCAGGTCAC	AGTACTATCA
158451	TGGGTGGATG	GGGCATGCCCT	GCCAGGACTT	GTCCCTGCTG	CGTAGCTGTA
158501	GAGGATCTTA	GAGGCCTCCA	TTTTAGAGAC	GGGAAGGTAT	GTTAACTTGG
158551	TTTTCTTGTTG	CAATGACAAA	ATACCTTGAC	CAAAGCAACT	GAAGGGAGAA
158601	AAGGCTGTTT	TGGGCTTTGA	GTTCCTCAAG	GGACACTGTC	CATCTGGGCA
158651	GGAAATGCTC	GGTGATAGGA	CGAAGAGGCT	GGCCTGCCCC	ATTGTACCAG
158701	CAGTCCAGAA	GAGCCAGAGA	GCAGGAGCTA	GGGACAGGTT	ATGCAGCTTC
158751	AAAGCCAGCC	CCCAGTGACT	CTCCACCAGG	GGCATTCAAA	GTTCTCTTTC
158801	TATCCAGTGC	CAGTAGCTGA	GGCATCACGA	ATTTCAGATC	CAGCCGGAGC
158851	CCATGGTGGA	CATTCTCAT	CCAGACCACA	GCAATAGGAC	TGTTCCCAAA
158901	CCTATAAAAT	GCATCAGATG	GGTTCTTTGG	TTCAGGAGT	AGGACTTTGT
158951	ACTAAGATAA	ACAAAAGTAG	CATATTTGAT	AAATTCACAC	CTTTGAAAAA
159001	ACTGGCTAAG	ATGGAAGGAC	TATTTAACAG	GGGGCCAGAT	AAGGCAGTGA
159051	GTCAGTCTAA	GGTACGGGAT	GGTGTATCCC	GGAGAGTCTC	CATTTGACCT
159101	GCTTCGGGAT	GCACATTGTA	GGCCAAAGCT	GGGTCTCTAAG	TGCTGCTGTT
159151	AGGTGTGGGA	ATCACCCGGA	GTGGTGAAGT	TCATCTGAAA	ACTTGTAGGC
159201	TCTCGGGAAG	TCTTCTGGAG	TCTCCAGTTC	CTCTTCTCTG	CTTCCCCACA
159251	GCCCTTTATC	CTCTGTGGT	CTTGGCTCCC	CCCCCCCCCT	TTTTTTTCTC
159301	GAGACAGGGT	TTCTTGTGCG	CCTGGTTGTC	CTGGAACTCA	CTTTGTAGAC

159351	CAGGCTGGCC	TCGAACTCAG	AAATCCGCTT	CCTTCTGTCT	CCCAGTTTCT
159401	AGGATTAAACG	GGGTGTGCCA	CCGCTGCCCC	GCTTGGCTCC	CCCTTCTTAC
159451	CTGGTGGCCT	TTCCACTGCC	TTTCTCTCT	CAGCTCTGGC	CGCCTCCGC
159501	AGCTGCCGGA	CGCGCAAGC	AGCCACTGC	CTCGCTGGCT	GTCTCCACAT
159551	CCTCTGCCTC	GCAGCCTTCA	CAGCTTGACT	TGACTGCTCG	GCTGTGTCTG
159601	CACCTTCAGT	TTTGCCTGCT	CTTTGTGTCT	AACAGCTCAG	CAGAGAAAAG
159651	ACCATTTTGCA	CGAGAAGCCT	TTTATTAGGC	TTATTACCGC	AGCACAAGG
159701	GAGGCAGCAG	AAGAGAGTGT	CTCTCAGTCC	ACTCACGGAG	CCTGCTCAGA
159751	CAGCCAGAAG	AGGCGTTCGG	GCCAACTCACT	CTCTTGCCCC	TCAACACCTG
159801	TCATGGTTTAC	CGAGGCTTGT	GCTTGTACCA	ATCACAGTCT	TGCCCTCTAG
159851	CACCACTTCCA	TTTCTCTTGA	TTTATTGCCA	ATTGGTGGCAT	TGCTCTTAGAT
159901	AAATAAATCA	CAGCCGCCCC	TCTGCTAGAC	CCCTGGGGGA	GGCGTGCCTT
159951	TCTACCCGTG	CTGGAACTG	TTCTAGGGTT	ACAGAGTTCA	TAGAGCTAC
160001	GACCAACAAAG	CCCTCCGGGA	GCTGGAGTAG	GCTCATCTCT	TGCACAGTTG
160051	TCACAAGCGC	ACCAGGGGAC	TTGGGAAATT	TATTGTGAAG	AATTCTTTTT
160101	AAGAAAATGT	ATTGTTTTGT	CTTAGTCAAG	GTTTCTATTC	CTGCACAAAG
160151	ATCATGACCA	AGAAGCAAGT	TGGGGAGGAA	AGGGTTTACT	CAGCTTACAC
160201	TTCCACCCTG	CTGTTTATCA	CCAAAGGAAG	TCAGGACTGG	AACTCAAGCA
160251	GGTCAGGAAG	CAGGAGCTGA	TGCAGAGGCC	ATTGGAGGAT	GTTCTTTACT
160301	GGCTTGCTTC	CCCTGGCTTG	CTCAGCCTGC	TTTCTTATGC	AACCCAAGAC
160351	TACCAAGCCA	GGGATGGCAC	CGCCACAGAT	GGGCGCTGCC	CCCTCTATCA
160401	AGAAAATGCC	TTACAGCTGG	ATCTCATGGA	GGCAGTTCCC	CAACTGAAGC
160451	TCCTTTCTCT	GTGATAACTC	CAGCCTGTGT	CAAGTTGACA	CACAACCCA
160501	GCAGTACAT	GCTTCAAAGT	TTTCATGCATA	TGCATATATA	CTGTGTATAC
160551	AAACACACAT	ATATGTGTTT	ATGTGTATAT	GTATCTATAT	CTCTCTCTTC
160601	ATGTATATCT	TAATCATACA	TACCGTCCC	TTCAGTCTTC	CTTCAAATC
160651	GTCTCTTCCC	CTACAAATTC	ATGTCTCTT	TTAAATTTAA	AACCAAAAGT
160701	TTAAAAAGTG	TTGAGTCTTT	ACAGAGGGGC	ATTGGCTGGC	AGCCTGGCAG
160751	TGGCCACCGC	TCAGAACAGT	GAAGAATCTT	TAGCTAGTAG	AAAGTTACTT
160801	CTGATCAGCT	TCTAAAGGAC	TGACGGTGAC	TTCCAGGAAA	CACAAGAATC
160851	ACATTAGAAG	AACCTCTTTC	TTTCTTTTCT	TCTTTCTTTC	CTTCTTTTCT
160901	TCTTTCTTTC	TTTCTTTTCT	TTTCTTTTCT	TTCTTTCTTT	TTCTTTTCTT
160951	GGAGCAGAAG	GAGAGTACAA	GACACAATCC	ACAACCTCTT	AAGAGTTTGT
161001	AAGAAGCTCT	CTCCCTCCCC	CCACCCCAT	CCTTTCAAGG	CCTAGAGTCA
161051	GGCCCTCTG	GAGATGAAGT	GGCTTCCTGA	CAGGGTATGT	GGATGGACCA
161101	GAAGCTGTCT	CAAGATAGAG	GGGCAAGAG	GCTGCTTGGG	AAGTAAACAG
161151	ATATCTCAGG	GGGTCAAAC	ATCCCAAAT	CAGGAAAAGC	CCCTCCCCGC
161201	CCCCACGCCA	GTGTCTTTTC	CTCCTCTCC	CTGAAAAGT	AGGCGGAAT
161251	AGCTTTGCAT	ACAGAACAGC	GATGTCAACG	GGATTCAAGT	CAGGATGCAG
161301	AGCAGAGAAG	GCAGAGAGCC	GAGAAGTGAT	AGGCAATTCA	CAGGGTTCCG
161351	AGAAAACAGC	TTGTGAACAC	TTACCATCGC	TGGCTATCCT	CTGAAATTAC
161401	GGTTGTATT	TTATTTTCAT	GTCTGTGTAA	CTAGACTGCA	GTGTTCTTTA
161451	AGGCAGACAT	CATCAACAAT	TTTTAAAAAT	TCAAGCTTAG	AAGCCATAGC
161501	GTAGCACAAAG	GTGCGTATCA	GCCACCGTGA	GTTCTGGGGA	CGTGCAGAAG
161551	AATTACTGTA	AAACCCGAGT	CGTACTTTCT	TAGAGTTCAG	ATTGTGACTA
161601	CGGGAGTACA	GGAGCAGACC	CGTGCAGTAG	AAGAGCTGGG	TGATCTCTCC
161651	TGTCGCTGTG	CACGATTTAA	TTTGGGTCT	AGTCTTAAAG	GGACACAGCT
161701	CATCGTGATG	GGGAAGGTGG	AGCTGCCAGA	ACAAGTGGGT	GCTGGTCCCT
161751	TTACATCAGC	AGTCTGGAAG	CAGAGAGAAC	AAGAGAACAG	GGAGTGGGCC
161801	CTGGCCCTTAA	AATCTCATGG	CTCATCTCTA	GTGGCATTCT	TTCTCCATCA
161851	AGGCTCTTCC	TCATAATGAG	CCGGTGCTCT	TCCAGTGCTG	TTGCGAAGAT
161901	GTGGACAGTC	GGCCCTCCCT	CACCAGATAC	CGAGTGGCAG	CCCTTGACCT
161951	AGAATTTCTA	GTATCCAGAA	CTGAGAAATA	AGTTTCTCAT	CAATTATAAG
162001	TTACCCAGGC	TGGGCTGGCA	AGATGGCTCA	GTGGTTAAGA	GGCGGACTG
162051	CTCTTCCGAA	GGTCCCGAGT	TCAAAATCCCA	GCAACCATAT	GGTGGCTCAC
162101	AACCATCCAT	AACAAAATCT	GATGCTCTCT	TCGGAGTAGT	CTGAGGACAG
162151	CTACAGTGTA	CTTACATATA	ATAAAATAAT	AAATAAATAA	ATAAACAAAC
162201	AAACAAAAAA	AAAGAAATCA	CTGCAAAAAA	AAAAAAATAA	TTACCCAGGC
162251	TGTGGTATCT	TGTTATAGCA	TTATAAATAC	AAGCCATCAT	GTTGTGCATA
162301	GTAAATATAT	ATAATCTTGA	TTTGTTAGTG	TAGTACAATT	TAAAGAGTCA
162351	GTATGGTTTT	TAATAAGCTA	GTATAAAGT	ATAAGATGAA	AAATTTGAGC
162401	TATTTTTTAA	TAATCTCAAC	ATTTTAGCCT	ATATATAGGG	AAAGTGTAAT

162451	AGTTCCTCTC	AGACATCCTA	GGTTTATGGC	CCAGTCTCAC	ATTAAAAGAC
162501	AAATGAAGAA	AATATACAAC	TTAAAAATAAG	TTATTTTTTGG	TGTGTGTGTT
162551	ATAGTGTGTA	CTGTGCAGTA	CCCATGCACA	CACATATAGA	GAAAGCTATA
162601	TAGATACATG	GAAGCTAACA	TTCTCCATCT	CATTTATCTT	CTAAACGTA
162651	TTTATTTATTT	TTTATTCCT	GTGAATGTTT	TGCTTGCAAT	TGTGTCTGTG
162701	TTACATGTGA	GTTCCTGGCT	CCCACAGAGA	CCAACAGGGG	GCGTCAGGTT
162751	CCATGGAAC	GGAGTTTCAG	AGAGTTGTGA	GCTGTCACGT	GGGTCTCTGG
162801	AATTTGAAC	CAGTCCCCTG	GAAGAGCAGC	TAGTGATTTT	AACATACCGAA
162851	CCACCTCTCC	AACTTCCAAA	CTTAATATAA	GGTTTATGAC	TGTGATGTCG
162901	TTCTAAGGAA	ATTTCAGACC	AGGGAAGCAG	TTGGACTTCT	GCCTGTTTAT
162951	TTAGGTCGTG	GGAAATGAAG	ACAGTTGTTG	AGAGATGGAG	TAATCCAGTG
163001	GTAGGAGTGG	GAACGTGACG	GGTCTGCACA	GGTCTCCTCT	GTGACCACGT
163051	CTTCAGAGAC	AGGAGCCACT	TTTTTCTCCG	CCATAGGCAG	GGGTGTCTCA
163101	CAGGAGGCTC	TTACAAATCCA	CTTCAAGGAA	GGGGCAGGGA	GAGGTGCGGT
163151	GAGCAGCCTG	CCTCTGCTAC	ACCCCCAGAC	TCTGGAAACGG	GGCACCCTGAA
163201	GGCCCGTCA	CACCACAGGA	AATTCAATTC	TCTGGTGGAG	AAGCACTGGC
163251	CGCTCTCCTC	ACTCATTTCC	AGAAAGTCAC	AATTTTCTTG	CTGCCACCAA
163301	TGCTGGAATC	CAGGGTTTCT	TGCAAGAAGC	CGAACAAGGA	AGAGAAGTTG
163351	GATTGTGTGC	GTGTGAATAC	ATTACAATCT	TTTCAATCCC	CGAGTCAACT
163401	GGAGAGAGTC	TTTTCAAAAT	ATTACTCGGG	CTGGCCTGTT	GCTGCTTCAG
163451	TTAGGACAGG	CTGGGGTGG	GGTGGTGGAG	TCAAATGCC	TCCCTAAGT
163501	GCCTCTCAAG	GAACCTGGGA	GGATAGTTTC	ACTCCACTGT	TTAAATAACT
163551	TTTTTGTGTT	TTTATCTTTC	GGTGAGTATT	CTATTTCAAA	GTCTTTTACT
163601	AGATTATTTAT	ATAACCGTTT	TTTTTCCCTT	TTTGAGCGTC	TTCTATTCAT
163651	GTGCCCTCTG	ACATTAAGTT	CCAAATCTT	TCCTTTGTTT	TCCCACAATC
163701	TGTTAGATTA	TAGATGGTTC	TGTTTTTGCC	AGTGCCTGTA	AAGCAATATC
163751	TCCAGATAGG	CCGTCTTTGT	CCTGACACTT	GCCTTTTCTC	TCCTTTGTGT
163801	TGCTAAGGCA	TTCTTGACGA	CTCTCTCACT	TAACGTGTAGA	GCGTGTTTCA
163851	AAGAGACTTAC	TAAAAGCTTT	GGCAGAACTC	CCACATCCCC	CCCTCCTCAC
163901	TGTTTGCTTAG	CCGTTTCCAC	ACCACACAAG	ACTATAGGAC	ACAGAAAGGT
163951	CTATTAGCAA	GTGGGAAAAA	AAAAATCAGC	CACAGCCAAA	TCATCTTTTT
164001	TTTTTCTTCA	GTCAGTCAGC	ATTTATTGAG	GCCATACTAT	GTGCCAGGAG
164051	TTAAGTCAGT	CCGGATTAGT	CAAGTATAAG	CTCTAAGTGC	TTTCACTCCG
164101	AAGGTTTTTCC	AGGGCTGGTG	AGATTACAAA	CGATCTGGTC	TTCTCATCAA
164151	ACTGAGGGCT	TCCCATGGAG	CCTGGTGGAT	CAGTTGTCTC	CTATGGATGT
164201	TGTCATCATC	ATTAGATGGG	GCTGAAGAAC	TGAGCTGTGC	AGATTGATCT
164251	AGCAGCACTG	GATACACAAG	AGGGAGATGC	CTGTGGGTGG	GGTGTGCTTG
164301	TCACTTCTCT	TTCCAGAGAA	TTTGCTCTCT	AACCCCATTC	AGTGTCTCAC
164351	GTCTGAGGCT	GATGCCATTA	TTTCAACTTC	TATGTGTAGG	AAGCCGAGAC
164401	TCTGACCAGC	CAACATAGCA	TCTCACTCTA	CAGATACTCT	GAAACATCTC
164451	AGTGGGGTCA	AAGCCGGGTA	AAGTCTGGTT	TCTACCTTCT	CTGCCGGGTT
164501	GCTGGTTTTT	TCTGCCTCCA	AACTAGAGTG	CTTCATCCCT	CTACTCCAGT
164551	GGCCGTCAAG	ACAAGTGACT	GAAGTGTTAA	AACCTAAAGT	GCTACATTGC
164601	GGGCGATGTT	ATATTTTCTT	CATTTTCTCT	TATGCATATG	AATGTTTACC
164651	TGCATGTATG	CCCTTGTTCT	GTGTGCATGG	AGGCCAGGTT	TTGGATCCCT
164701	GACCCCCAGA	CTGTGGTCTG	AAGGTGCTTG	TCTGCAGGGG	TTCTGTGTGG
164751	GACTGAATCC	CTAAATCTAC	ATGTGAGGGC	TTTGAAGCAG	GTAGGCTGAG
164801	CTGAGGCCAG	GGAAACAGGG	CTCCCGTGAC	GTCACTGATG	ATGGTTTTAT
164851	AAGAAGAGAG	ACAAAGACTT	ATGCTGCCTA	GTTCCTTACC	TCATAATGTA
164901	ATTAATTTTT	TTTTTTTTTT	TTTTTTTTTT	GGCTGTCTGT	GAACCTCACT
164951	TGTAGACCAG	GCTGGCCTCG	AACTCAGAAA	TCCGCCCTGC	TCTGCCCTCC
165001	GAGTGCTGGG	ATTAAAGCCG	TGCGCCACCA	TGCCCGGCTT	AATTAATATG
165051	TTTTATCAGC	TCAAGAAGCA	GTAAGAAGGC	CCACACAGA	TGTCAAATAG
165101	ATATTAGGAG	TATGCTCTTA	TGCTGCCAGC	ATTTCGGAGC	CCCAGACAGA
165151	GAGACAACCT	TTAATTCCTT	ACAGAGGACT	TGCTCTCATA	GTTAGCTTAA
165201	CTGTGACGTT	GGTATAGCCT	CGAGGCACCT	GAGAGATATT	CTCCACTAAG
165251	GGGTTCGCCG	GGGCGGATTT	GGCCCATATG	AGTATATGGG	GATTGTCTGT
165301	TGGTGTAGAA	GTCCCCAGTA	TACTGTGTTT	ACCACTGTTT	CCTGGCAGGT
165351	GGTCTGTGTC	TCTGCACAAA	GGCTCCTAGG	CAGGAACCTG	TGATGGATGG
165401	AGTCAGCAAG	CAGTGTCTCT	CCACGGCCTC	TGCTTCAAGT	CCCTGGTTTA
165451	GTTCCTGCCC	TGACTCCTCT	CACCCATAGG	TGTCCTGGAA	GTACAGATCA
165501	GATACACTGT	GTCTTCCCTG	AAGTTGCTTT	TTGTTGAGGT	ATCTGTACCA

165551	CAGGGAAAGA	TTAAGGAGTG	CACCTGATCT	TTTGTTAAGG	CTATAGAAGG
165601	CAGACTAAGA	AACCCATTAC	TGTCCTATAGT	TTTTCTTACT	TTTAGATTTC
165651	CTTGGAAAC	TAGCAGATAA	GTCTCTGCCT	GACCTTCAGT	GACAAAGACT
165701	CCTAGGAAC	TTCTAGTGCT	TTCTGTGTCC	TGTTTGTCTGA	ATACAAGCAG
165751	TTAGCTAGTC	ATTTTACCAG	ACTGAAGGCA	GTTTGTCTCT	GTCACTAGCC
165801	AGGTAGCATC	TAACCTGTCT	GGTTTCGGGT	GCATTTTATT	GTTCGCCGTA
165851	GTAACATATTA	TAATAGCAAA	TTTCATGTGG	GAGCACACGC	CCCTCTCTCC
165901	TTCTCTCTCT	CCTTCTCTCC	TTCTTTCTCT	TCCTCTCTCT	TCCTCTCTCC
165951	TCTCTCTCTC	TCTCTCTCTC	AATGACTGTC	AATTCCAGTC	TTGCATGTCC
166001	CCATTAATAA	CAGGAATAGA	CCTGTGATTA	GACCCCTTGG	AACCCATCTT
166051	TGCTTAGGGC	CAAACTCTTA	TFCAAATGAG	GGAAACTTGA	AGAGTGAAG
166101	TCTGAAGCCT	TCAGGATTGG	TCCCCCTCTG	ACTGATGTTC	CCAGGCTCAG
166151	TGTCCTAAGCA	GACAAAATGA	AAGCCACCTC	TCCCACAGAG	CCCAGCGGCT
166201	CTCTAATCCA	GAGCCATCTT	TTCTGGCTGA	ACAAAATAAT	ATTCTGTACA
166251	TAGTGGCTTG	AACCTTGGTA	CAGGTTTGGC	CAAGTCAGTT	TTTGTTCAGTT
166301	TAGAGTCCAC	TGAGGAAGAA	AGGACCCAG	CCAAGGCTT	GTCTCCCTCA
166351	GACTGGCCTG	TGGGCATGTC	TAGATTAGTG	ATTGATGTGG	GAGGTCTCAG
166401	TATACTGTGT	GTGGGGCCAT	TCCAGGGCAC	ATGGTCTCTG	GTCTTACGAG
166451	AAAGCAGGCT	GAGCAAGCCC	TGGGGAAACA	GCCAGGAAGC	AGCCCTCCCC
166501	CATGGCCTCT	GCTCTTCACT	CTGCCACCGG	GTTCCTGCCC	TGCTTGTAGT
166551	CCTGGCTTGG	TTCTGTGCTA	TGAACCTGGT	GTGAAATGT	AAGCCAATAA
166601	AACCCCTTTC	CCTCCCCGAG	ACTTTTGGTC	GTGGTGTTTA	TTCAGTAAAC
166651	AGAAACCAGA	TTAAGAAAGAT	GGCGAGTTCC	CCACACGTCA	GTGCTGTCAA
166701	CCTAGGCTCC	CAGGCACGCC	ACACTATTTG	GGGGGTTTGG	GGAGCTTTTAC
166751	GAGATAAGCT	AGGTAGGGTT	GGTTCTTGGG	AGGGCATGCA	TGCCCTGAAG
166801	TACTATTTCT	TCACTTTCTT	GTCCACCATG	ATGCGACCAG	CCTTTTCTGT
166851	CCCATGCTCT	GTTCCTCATTT	GGCTTAATCT	CAGGAAGCCA	ACTGACTTGT
166901	AGCCGAATCC	TCCAAACCAT	GAGCTAAAAG	AAATCCTGTA	ACCTCCTGTA
166951	AGTGCTTCTT	ATCAAGTCTT	TGGTCCAGTT	GTGCAGAAAG	AACATAATATA
167001	TTTACTAAAT	TCCTGTCCCTC	TGCCCTGGTC	CACATCTCTC	TCTTAGGTTA
167051	ATCTCTAGCC	CACCTGTCTGG	GCTGGTTGTT	AGCTTAGTTT	TCTCTGTACC
167101	CTTCTGTTTG	TTCATGGAGA	TATACAGAGA	TGGTGGGGGT	TCTTCTCTGT
167151	GCCTTCTGCT	CTGCAACCCT	CTCTCAGCCT	TCCATTTCGA	CAGTCTCGAG
167201	TTTTCTATCT	CTGCCCTCTT	TAGGAGGCGC	ACAGTTTTTAA	AATGAAATCA
167251	AGTCTTCAAT	AGAAAAGAAAC	GCTTATTTAG	TGCAGCTGAG	GAGGCAGAGG
167301	GGCAGGTGGT	AACAAACTAT	TGCCCTGCCGC	CTGATTTCTT	TGTATTTGTT
167351	GCTGCCTTGC	CATCGAATAT	AGAGTGTAGA	AGTTGGGAGC	TTGTGGCTTC
167401	AGTTATCCTG	TCTTGTGTGA	CCTATGACGT	AAGAATAGAT	TGTGTACGTG
167451	TACATTATATA	TACAAAATGTG	TGTGTGTATA	TATGTATATG	TATGTATGTG
167501	TATGTATGTA	TGTGTGTGTT	GTGTTGTGTT	GTGGGTGTTT	GTGTGTTGTG
167551	TAAAGTGTGA	TGTGTGTATA	TGTATATATG	TATGTGTATA	TGTGAGTATA
167601	TATGTGTATT	GTGTATGTTT	GTGTGTTGTA	TAAGTGTATA	TGTATATATA
167651	TGTGTGTTGT	ATGTGTTGTA	TATGTGTGTC	TTGTATATGT	GTGTGTTATG
167701	TATGTTGTAA	GTGTGTATAT	GTATGTGTGT	ATATGTATGT	GTATATGTGT
167751	GTGTGTCCAT	GTATATATGT	GTGTGTCTGA	TACTTTTCACT	GTGTGGCAGA
167801	GGCTGGGCTT	CCTATTCATGA	TCTGCCTGTT	TCAGCCTCCT	CAGTGCTGAG
167851	GTACAGCTG	TGTACTTGTA	ACCTGACTTC	TAAGAAATGT	TTATACTTCC
167901	TTTTTTT	TTCTTTCTGT	AAGGTGCAGA	GGAAACAAAC	CAGGCTTTCG
167951	ACACGCTAGC	CAAAATCTCT	GCGACCGAGC	TGCACCTCCA	AGTCCAATTT
168001	TAAAGTGCCA	AAAAGACGGA	AAACAGTTTG	TCATGGCAGT	TCAAAACCCAG
168051	CGTGCAGAAG	TAAAGTTTTA	CTGGAACATG	CAATGCTCTA	TTTGTTAACA
168101	TGCTGTCTCT	GGCTGCCCTC	ACACCACAGC	AGTGAGGTTA	AGCAGCTGCA
168151	ACAGAGCTCT	TGGGGCCACA	CAATTCCAAA	TGCTCCAGTG	AGAAAAGCCA
168201	GGAAGCCTGT	GACTCTCTGT	CTGGAGTCTC	AGTGCTGGGT	TAGAGCAGGT
168251	GCTCAGAGTT	AATGTTTGGG	GAGGAAAGCC	TAGAGGGACT	TTTCTGAGGT
168301	AAACAGTCTC	TGTGGAGCCC	GTCATTATCT	CTGCCACTCT	TTTGTGAACG
168351	GGTTTCGCCA	GAGGAGATT	GTCATACCAG	ACCCATTGAG	CCTTTTCTTT
168401	CTTTTCTCTT	GCTGTCAGAA	GAGGAGAGAG	AGCATTTGGG	AACGCTAACT
168451	GATAGTGCC	TTGTGCTCTG	CTCACTCACA	CGAGGATCTG	GTTTCAAGGT
168501	GCACCCAGTT	TAGTCTCCAG	GTCTTGAAGT	ACTGGGCTGT	GAGGTACCAT
168551	TGGGGTTTAA	GTACTAACCA	CACAAAGAGT	TATGCAAGGT	CTGCCCCATG
168601	AAGCCTTGCT	TTTTTGTCTT	GTCCATCGGG	TACTTTTATAC	ATTCCCACCC

168651	AACCGTCCAT	CTTGGCTTTG	TTCTCATCTC	TTTGGGAAGGA	AACCATTAAT
168701	TACCAAAATCT	CAAGAAGTCC	TAACAAGTGA	TCCTAAGCAA	AGTTGAGCAT
168751	CTCTTCTGCA	ACCCGAGCTG	GTCATTGTGC	GGGTTTTGCC	TTTTAATTTG
168801	AGGTGCACCT	AGGTTGGGTT	CTCTGCTTCC	TATGGACTGG	TTAACATGGA
168851	CAGTGCTGTG	GGCTCTAAAA	GGCATCAAAA	AGATAGACAT	AGAACTGAA
168901	TGGAGCGAGA	GCCTTTCTCC	TTCAAGAGGT	TGCTATGTGG	AAAGAGGCCCT
168951	GGGAATTGTG	GATTAGTGTG	TTTCCTTTCC	TTTTTTTTTT	TTTTTTTTATG
169001	GTGCTGGGGA	TTGAACCCAG	AGTCTCACAG	ATGCCATAGC	ACTGAGCCAC
169051	ATCTCTAGCC	CTGGTAGTGA	AATTTCCAAA	CAGCTTACAG	AGAGGGCTAC
169101	AAAGAAAATA	CAGTGAGACA	GGTGTACAGG	CTTCTACCTT	TAGCCCCATG
169151	TACTCCAGAG	CAAGGCGAGA	TAGAATCCCT	GACATTGTGT	GGCCAGGCTG
169201	GTCCTACATAG	CAAGTTCTAG	GTCAGGCAGA	GTGAGATAAT	GAGACTCTGT
169251	CTGGGAGAGA	AAACAAAACA	AGAGGCAAAG	GAAAACAAAG	CGCTAGTGAG
169301	TTCTTACACAC	AGTACACACA	CACACACACA	CACACACACA	CACACACACA
169351	CGCACACACA	CACACACATA	CACACACAGA	GTCTGTGTGT	CCCCAGGCTCC
169401	TGTTTACATGA	CTTTGCCGTG	TTTACGACAT	GACTTCTGTT	CTCATGGTGT
169451	TATGTTGCCT	CTGGAGTCTAT	TCTAGAAGAG	AGAGGAGACA	AGAGAGAAGA
169501	CAGCAGAAAG	GGGGAGTGAT	ACTCCCTGTA	CCCCAAGGAG	AGCAGCTGTT
169551	TAATCAAACC	CCAGTGCCCT	GGTCTTTTGG	GAATGGTAAC	CACACTTTCT
169601	AGTGCTTTTG	AAGGCCCTAG	CTTCCCGTGT	TGATGATCCA	GTTCCCCAGT
169651	CGAGCCGAGG	AGGGCTGTTT	TGGAAGAGAG	ACATTTTCTA	GCITTTTCTT
169701	TCTGATGTAA	CAACACCATG	TCTTTTACAG	TGCAGTTACT	ACCTCCCCTCC
169751	CTCCCTCCCT	CCCTCCCTCC	CTCCCTCCCT	CCCTCCCTTT	CTCCCTCCCT
169801	CTTCTCTTTT	CTCTCTCTTT	TCTCTCTCTT	TCCCATCTCT	TCTTTCTTCT
169851	TTCTCTCTCT	TCTCTCTCTT	TCTCACTCTT	CTTCTCTCTT	TCCAACACTC
169901	CTATTCTCTT	ATCTCCACTT	ATPCCCTTCA	CATTCTTTCT	CTTTTCCCTT
169951	ATCCTCCTCT	CATTTTCTCT	TCCCCCTCTT	TCCTTTCCCT	TTTACCCTCT
170001	TACCCTTCTT	TCTTACCTCC	TCCTTCTCTT	TCCTTCCCTT	CCTTCTCTTC
170051	TTTCCCTTTT	TTCTCTTATC	TATATCTACCC	TCCCTCTCTT	CCTTTTTTTT
170101	CCCTCCTTCC	CATCTCTCTT	CTCCCTTTTA	TGCTCCTCCC	TTCACCTTTT
170151	CCTTTTCTCT	CCTTTTCTCC	CTTTTCTCTT	CTCTCTTTT	CCTTTTCTCC
170201	CCCCCTTCTT	CCTTCTCTAC	TTTTCTCTCC	CCCTTCTCTT	CTTTTCTTCT
170251	CCCCCTCTCT	CCCTTTTCTT	TCCTTCCGGC	CTCTTCTCTT	TTTCTCTCTT
170301	CTCTTTTTTT	TTTGGCACCT	CTCTTTTCTT	TTTTTTTCTT	TCTTTCTCTT
170351	TTTCTCTTTA	CCTTCTCTCT	TATCTTTTCT	CATCTGTCTT	TACCTTCTCC
170401	TATATCTTTT	ACCTTTTCTT	TTTTTATCTG	TCTCTCCCTC	TCTTCTCTCT
170451	TCTCTCTCCC	CCTTCTACCC	CCTCCCTCTT	TTCTTGCTGT	TCTCTCTCTT
170501	CCATTTTCTT	TCCCTTTCTT	TCTCGTTCTT	CCTCGCTGTT	ATTCTCTCTT
170551	ATTCTCTTCC	CTTCTCTCTT	CTTTTCTCTT	TCTGTCCCTT	CTTTGTCTTT
170601	GTTCCTCTCT	CCTCCCTCTT	CTCAXXXXXX	XXXXXXXXXX	XXXXXCTTTT
170651	CTGTTTCTCT	TTCTCTTTCT	CTTTATTCTC	AGTCTCTGTC	TCTCAAAAAA
170701	AAACAAACAA	AAATCAACCA	AAGAAACAAA	ATGAAACAAA	ATCCCCAAAC
170751	TCCAACAACA	ACAACAACAA	CAACAAGAAG	CACCTTCACT	TTCAGGTCCC
170801	AATATAATCT	TTTCTCAAAAG	CCTTTTAATA	TTCTATTGAA	TTTGGAGTGG
170851	GTTTTCCCTC	CCTTGATCTT	CCCTAGATTT	TTGTAGTACT	ATTTTAAACCA
170901	TCTTTTGTCA	TAGTTACCTG	TAATCGTCTG	TAACCCCTCT	AATAACTCCT
170951	CACCATCGGT	TGCCAGGCCC	TCTGCGGAAG	TCACAGCGGT	CACAGAACCG
171001	TGTATGGGAA	CTTAAACTTG	AGAAGTTTTT	ATGACTCACA	GTCTGAGGGA
171051	GGGAACATGG	TCACAAATGG	CGGGAAAGGC	AAGCCACAGA	AATGGCTCAC
171101	GGCAGTAGTA	TCAGAGAGTC	TCATGGGGCT	TAGATTGACC	ACCAGTAGTC
171151	AGTAAGTAGA	AGACACTGGT	CCAGACTGGT	CGCAAAAAGG	TTCATGATAC
171201	AACCCCCAGA	ACTTCACTTC	CTCTAGTGAA	ATTCCACCTA	AATAAAGGTC
171251	TTACAATTTC	CCCAAATGCC	AACATAACT	GGGAACACCA	TGATCAGACA
171301	CATGAGTCAG	TAGGGAGATT	TTTTTACATG	GACTCTGTAG	GGCTAGGGTG
171351	AGGGCTGAAG	TTAAGGACTC	TGGCTTAGAG	TGTGAGGGCA	GCATCACCCT
171401	CAATTCCCCT	CTTTGTGAGC	CGCCCCACAT	CTACTGGATT	GCTTTCAGATC
171451	TAGGGTGGCA	TGGAGACTTC	TGTTTGTGTC	CCCACCTTAA	CAGAGAAAAGG
171501	ACAAGCAAAAG	TGTGGGTTCT	AGGCTGCTGC	TCTTGGGCTT	GGCACTGTATC
171551	GACAGGCTCT	GGAAACTGCA	GGTTCTGTAT	CCCAGGCTGT	GAGCGCTTATC
171601	CTCAAGTTCC	GCAGTGCTCT	TTGTAGAGGT	CTCCTTGCGAA	GAGTGCTTGC
171651	AACCCACAGG	CCATCTCCCT	CACCTCCACT	CCCTGTTTCT	TCTTTGACTC
171701	TTCTGGCTAG	TCTTCTGGGA	ATTGGGTTTC	ATAGAGCAGT	GCTCACCAGG

171751	TCTCTCCACC	CTCGCCTGCT	CCCCCGGGCT	TTCTGTTGCC	TCCTTTGCTA
171801	GTGGAAACAG	CTCTCTAAGT	AAGCGCACCT	TTCTGACCTG	TGGTGACCTT
171851	CCAAGGGGGC	ACAGCCGCCT	GCTTTTTAGT	ACCATCTGCT	CTGCAGACTG
171901	TTGAGAGCAG	CGGTCTCAT	TCCATTACAC	AGAGCCCACC	TTTTGTGACA
171951	GTCACGCTCT	GATCCATTTC	ACAAGTGGCT	TAAGTCATTT	ATGTCGTTTT
172001	TTTPTTACTC	ACTCAGGGAT	CGAGAGGGTA	GACCTCTTTC	TTCATCATCC
172051	TGAACCCGAT	TTCACACCTC	AGACTGACTC	TCAGAACCAG	CCAAATACAG
172101	GACTTGGCTC	TCAGATGGCT	GTCTGTATGC	TGTGATCTTG	AGGGTGGGAG
172151	AGACAGGGTC	TAGCCAAAAG	TGGGGATTAC	CTTCAAAAAG	GGCCAGAAGG
172201	CTGTTTCTCA	TTTGTTCATT	AAAGAAAAAC	GGTGCCAAAT	AGGTTCCTCT
172251	TTTACAAATG	CTTCTTGTA	AGATCATTTG	AATAAACTTG	CGGCTGTAAT
172301	AGAAGTAGTT	GCTCTAGGCT	CCAGTTTGTG	CTGATTTCTG	TTGGTTCTGC
172351	AGGTCTGTGT	GGGCCACACA	GGGGTTTCGG	GGAGCGGTAA	CTATCCACGG
172401	CAGGGTGTC	TGATGCTGGT	GGTGCTTTGT	TGTTTTTAGA	GTTGCTTTTA
172451	TTTCCAGTAT	ATGAGTGTTC	TCCCTGACGT	TATGTATGCG	CACCACGTGT
172501	TTTGCCCGTG	CCCGAGGAAT	TTAGAAGAGG	GTTCTACATC	TCCTGGACCT
172551	GGAGTGAGGG	ACGGTTATGG	GCCACCATCT	GAGTGTCTGG	AACAGAGCCC
172601	AGGTCCCCCT	AGAGAGCAAC	AAGTCTTTGC	AACCACGTAG	CTATCTCTCC
172651	GCGCCCCCTG	TGTGTTACTCT	TAAGTGATTA	AGACAGGAAG	CAGTAATGCA
172701	GAGTTTCCAG	TACTCTGCTC	AGCTTCCCAA	GGGTAAACAC	ATCAGTGTACC
172751	ACGGTGCATT	GTTCACTAAG	CTGGAAACTG	ATTPTGGTGA	GCTGTGCCAAG
172801	AGATGTCATT	AGGATCCAGT	GTACGTATAT	GTGTGTGTGT	GTGCATCTCT
172851	GTGTGTCATT	CTGTGCACCT	TCATCTTTCA	AGTCCCTTTG	ATTGTGAACA
172901	TGGTCGTTTT	TCATGAAAAT	AGTTTGAAT	GCTCATGTGA	ATAAGGAGAC
172951	CACACTGGAA	GTGACGTCAC	TGGAAGGGAA	GTCTTGCTTT	AACGTTTTTT
173001	TTTTTTTTTT	TTTTTTTTTT	TTTTAGTGAA	GGTPTCTTGA	TCCATGAAGTA
173051	GAGAGTCAGG	TTCTAATTCC	ATTTCTCTAG	CCATCCAGCT	GTGCTGTTTT
173101	GATCACATCA	CAAACATGCT	CAGAGCATCC	CTCCCTCATC	TCTGAATGGA
173151	GGCGCTAAGC	CAAGCAAGAC	TCCTGATTC	CCTTTTCCCT	TCCCTAAATC
173201	CCTCATAGCT	GCTGCTTTTC	AGCAGAGCAT	CCCGCTGGCAG	TCCATGAAT
173251	GTGTGCGCCC	CAAACTCAG	ATGGACACAT	GCGCTCTTCT	TCAATTGCTA
173301	CACCTGTCTC	CAGTAGCAGT	GCTGCTGCCC	CCAGGGAGCC	CTCTCTGTCC
173351	TCAGTGGCAG	TCTCCACTGT	CCCGGGGAGC	CTTCTCTGTC	CTCAGTGGCA
173401	GTGCCCCACT	CCCCAGGGAG	CCCTCTCTGT	CCTAAGTGCC	GTGCTATGCT
173451	CCCCAGGGAT	CCTTCTGAAG	TCTGCCCCGT	CTCATTACTC	ATCTGGGTTC
173501	GTGGAATAGG	TTGCATATGT	GCTTTCTACC	AACAATTGTC	TACATAGCAA
173551	GCAGAAATTA	CAAAGCAGAT	CCACTTCGGT	GGCCCTTCGT	GACACTGGAG
173601	GAACAGTTTC	CCCCAGCTCC	TGCTGCTAAT	CTGAGTGTCA	GCTATCAGTT
173651	TCCCTTCCCT	TGCTTGCCCA	CCAGCCACGT	AGGCTCCGTG	CTGTTCCAGT
173701	TGCCGAGTCT	GTGCTTCCCT	GTGGTCTTGC	CTACCTGCTT	GCTCACACTA
173751	TCTCATGTTT	TCTCTTGCTA	ATTAGCCCCA	TCTTGATPCT	TGCTGCCACA
173801	CCTCTCCAGT	GAGGCTACTG	TATCAGCTCC	CTCCCCAAG	TCACTTTCCC
173851	TTATGCCACC	TCAGGCTGCT	GCTGCTGCCA	CAGCGGTAA	TACCATATGA
173901	CTTGGCTATC	CTTGGCTGTG	ACTAGACTGG	CGAGCTAAC	CTCCCCAGAC
173951	TGCAGGCTCC	CCAGAAAGGT	TGCGCTCAGC	TGCTTGGTTC	ATCTGTCATT
174001	AGGATAATTC	CCTGGCCAAA	GAAGCCATCA	ATAATTGTTG	AAGCTGTGCA
174051	GTAATGGAGC	AGATAGTCAT	AATAGTTCTT	GAAATTTGAA	AAGTAATTA
174101	ATTAAATTA	TTTTATGGTA	AATGATTAAT	TTTTTGGTAT	GTTTTGGATT
174151	CTTCTGGGAA	CATTCTTAAC	AGATTCTTAT	ATAGATTTCT	TTTATGTGTG
174201	TGTATTGACA	AAGGGTCTTT	TCTGAGGCAG	AACCTTTTGA	GGTGATGACG
174251	ATAAGGTTTC	TGTGCCCTGA	TAAGAACCAG	GGGCTTGAA	CATGCTAGGC
174301	AAACACATAC	CATCACCAGG	GCAGCTAACA	CACCATACGT	AGCCGCATCC
174351	GAGCTTCAGC	TAACACACCA	TACTGAGCCA	CATCCCGAGC	ACGCTGTGTC
174401	TTTTGCTTTA	GAAAATCAG	GTTTGTGACT	TCTTGCCCTT	TCGGAAGCGC
174451	AGGAAATCCA	GGATCATGTG	GTTTGACATT	GAGCCAGATG	TGCTTTTGTCT
174501	GTACGCTTGA	ATGCTTCTCT	TTCTTTTGTG	ATTTAAGATG	TCAATAAGGG
174551	CTCGAGCTGG	GAGCTGCTGA	TCTCTCTGTA	TAAACCGGAA	GACGAGGTTT
174601	ACGTCTTGTG	CTCTCTTCTT	AAATTTCTGT	TTAATTCCCA	TTTATTGATG
174651	GTCAGAACCA	CACAGTGAAG	CTGCCACTGT	AAACAGGCTC	CCAGACCTCA
174701	GCACAGCTGA	CTCTATGATA	GAAGTACCAT	TTAGGCTCTG	AAACTCAGTG
174751	CATAGAAGAC	AGCACCATCA	GCCAAAGTGA	AAACAAAGAC	CTAATCCATC
174801	AAAGTCCACA	GTTCTGGGAA	AGTCTCTAAA	TGCACATAAC	TGCTTTTTTG



174851	GCTCCTGTAG	TTCCTCTTCT	GGCTAACTGT	TATTGTTAAC	TGAAGTATGT
174901	CAACCTAGCA	TATGTTTTTT	GTGCTTATAA	TCCTGGCCCTG	AGAAAGGCTT
174951	GGGGCTTTGT	GGGATCCCAA	ACACCCAATG	TAGTCGCCAG	CCGGCTAATA
175001	AAGACTTCCT	ATTGGCTCAA	ATCCATGTCT	GAGTCGTCTT	TCGTTGGTAT
175051	GCCCTGCAGT	ATCCCTTGCT	TGCTGCCTGT	TTTGGAAAGT	TGATGGGAGA
175101	TGGAATATGC	ATCCCTGCGT	CCAGCGTGGT	TTTATGGGGA	GGAAATACTT
175151	CACATTTTCAT	TAACCATCCT	CATCAAAGGG	TAATTTTCTT	TTCTCTCAAT
175201	TCGGGAAGAT	TTATTTATTT	ACCCTTTAA	AAATGCAATA	GAAAGCAACC
175251	TCGCGGGCC	CAAGTGTTGA	CATTCTGGCT	TCCTTTTGTTA	TGTTTGTTTT
175301	GTTATTTGCTG	CTAATGAAAT	AATTTTCAAT	CAAGCACAAG	TGCACTTTAC
175351	AAAATTTATA	AGTGGCATTT	TCTTTTAAAA	GCATCGTACT	ATTTTTTCAT
175401	TTGTTATGCT	ATTAGCTTCT	AGGGTGTTTT	CTTGAGTTCT	TTCTCTTTGT
175451	TGATTTTTTAA	AGAGTCATGT	GTCAATCTGA	GTGTGAGTCC	AGTTATGAAA
175501	TGGGAGTGAC	AGAAAGAAATG	AGATACACTT	CAAGATCCCT	TCCTGGCCCTC
175551	TTGATCTTGC	TTTCTTGTTC	ATGTTCTTTT	TCACACCCAG	GGGTGGACTC
175601	TGACCTGCCA	ACCTCTTGCC	TTCATCTCCC	AATTCGTGGC	ATATACTACC
175651	ATATATGCCC	CAGCTCAAAA	TAGTAATTTT	CGTGAATTTT	TGTTTGTFTG
175701	TTTTGAGACA	AGATCTCATG	TAGCTCAAA	TCCCCATATA	GGATGACTGT
175751	AAATTCCTGA	TCCACCTGTC	TTTGATCCCA	AGTGCTGCGA	TTATAAGTGT
175801	GCACGTGCCC	TAGCTTAAAA	TCATCCATTC	CCTTCTCTCAG	GTCCAACCTT
175851	ATCAATTATA	TGGTTTGTG	GAGAGATAAA	GAATGCTTGA	AGAAGGTGAC
175901	TTGGGAGAAG	GGCAAAGGAT	GAAAGGCGTG	TTTTTCCCAA	AGCTTCTCAT
175951	TGGCAGAGCT	GAAAAATGGCT	GCTGTGGCCG	TGTTGTGTGTG	TGTTGTGTGTG
176001	TGTTGTGTGTG	TGTTGTGTGTG	TGTTGTGTGTG	AAACCAACAG	GTAAGAGAGG
176051	CTCACCTTTT	AAGGGCCTTT	TGGCTCCAAG	ATAGAGCTGC	TGTTTATACA
176101	CCAAAGGATG	CTGTAAGGA	AAGGACCGTT	TGCAATCAAG	TGTTTTCCTA
176151	TTCTTTGAGC	ATCTGAGGAT	AAITTTAGAA	CTCCCCACTG	TTAAATGCAA
176201	TCAATTATTTA	GGAGTTAGAA	TAITTTATAAG	TATGATGTGA	TGTCACATTT
176251	CATTTCCTGTG	TTAGGTCCTTA	CCTGTGCCTT	TTAAGTAGTA	TATGAAATTA
176301	TTTTCTTGCT	TGTGGATGGA	CTGAGAAAGA	GTGTACATAT	AGTTTGGCCA
176351	TGCGCTGAAT	TTTATGACAC	GTCCAATTCA	CATGAGTGT	TGATTTTTCG
176401	CTTGGGTACA	TTTCAGTGTA	CTTTTGTGTA	CCTGAAATCC	TGTCAGAATG
176451	ATTGACTCAG	AGAACTCCTG	GGTCACGTAA	CCAGAGTGTT	TCATGTCCTG
176501	TGAGTTAAAT	CTGTGTGGAA	CCATCACTGG	ATAITAGACC	TGACTGAATC
176551	TGCCATTTTT	ATGAATGATC	AGGAGGAGGC	ACITTTTGCG	ATTACAGCCA
176601	GTAGCAATGT	GGCAATGGTA	ATATTTCTCG	TCCTCTGTCT	TGTTTTCAGTA
176651	TACTGGGCAG	CACCTTTGTCC	CCCAATTTGG	TTATTTAAAG	CACATTTAAA
176701	TATAGCTCCT	ATGTCACAGA	TTAGAAATTC	AGGAGAAGTT	AGCACACGTC
176751	ACTGTGTATT	AGTTGAAGCA	ACAGGCCTGA	AAGATGCACT	TCTAAGATGG
176801	CTTCTTTCTC	AGTGCCTGCA	ATAGCTGACA	GCTGGGGTCC	TCCTGGCTGG
176851	GGCCTTGCCCT	GGGTCTCTAT	CAATGCTACA	CTTCTCTACA	CGCTGGAAAC
176901	TGACTTCCTC	AGAAGTTGAG	GGAGAAATTT	CAGGCTCCCA	GGTTTCTTTG
176951	AAAGTACTAC	CAGGCATAGT	GTGCAAGCAT	CACCTCTGTA	CAACCTCAG
177001	AACACGAGTC	CTCTGGCATG	TTATGGTCAA	GGATGTCACT	AAGATCAGCC
177051	AAGGTTTCAGG	GCCAAGTGAG	GGCAGAGATG	GAGGTATCTC	CATCTTTCAA
177101	AGGAGAACAA	AGAAAGGATT	TCAGGCCACC	ATCAACCCCA	TCAGAAAGAT
177151	ATTTACCAG	TAACAATTTA	TAAGTACCCC	CACCCTGTCT	CCTGAAGCAC
177201	AGCAGGCTAA	TGGTGTGGTG	ATCCAGTGCG	CAGTCTGTGT	ACCAAGACCC
177251	TTCCAAGTGC	TGGAGTGCTC	ACTCACACAA	AAATTAATCTG	CTGCAGCACA
177301	TCCTTGTCA	ATGATGAAGA	GCCTGACTAA	TGTCACATGA	TCTAGAAAGC
177351	TGTCAGTCTT	CTCTGAGTCC	TGGTATCCAA	TAGTTTGTCA	TGAGAGAAC
177401	AACCATATAT	CCTCCAGCTG	GAAGGGGCAC	TAAGAGATCA	CACCGTCACA
177451	ATGATCACCT	TCCAGAAAGA	TTTATTGAGT	ATCTTTTAGG	TGCCAGACCC
177501	CGTGTACACA	GAGAAGAACG	TGCCAGACTC	TCGCCCTTGA	GACAGGGTTG
177551	CAGAAATAGA	GGAAATGTAT	AAGAGATGAC	TAGGAGGCCA	GGGGATTTCA
177601	GCTGACGGGC	AAACGCCAGA	GTAGGGGGTG	TTCAATGATG	CCGGATCTAC
177651	ACAATCATGA	ATGACAGCAG	GGAGAGGCAG	TTAGCAGGTG	GTTGTTTATC
177701	TCATTGAAAA	TAAATTCCAA	AGGGCTAGTC	ATTGCTCTCA	AGTTCCTCTG
177751	AAATATGATT	CCTTGACTCC	CCTCTAATCC	CGTTGCTTCC	TGACTTAAAT
177801	CCGGTGTTCG	TATAACAAAA	TACTTTAGGT	CAGATACTTT	ATAAAGCCAG
177851	AAGGGCTGTC	TTAGCTTTATG	GTTCTGTAGG	CATAGCCGGA	CCGCTACTGG
177901	ACCTTATCAG	CTTTGATGAG	GGCCCCATGA	CTTATGTCTAG	GAGTGCATGC

177951	GACAGATTGG	GATTACCTT	CTAAAAAGAG	TTACTGAGGG	ATTTCTTGTA
178001	ACAACGCATC	CTTGTGAGAA	CTCTTCCGGT	CTTATAAGAC	TTGTGTCATT
178051	CTTTTCAAGG	GCTCTTCTCC	CAGGGCCCTT	CTGCCATACC	ATAGCCCTTG
178101	ATTTTAGAGA	TTCACACATC	CAGTAGTTTC	TCACTGGAGA	CCAGGTTTCT
178151	GGTACACTAA	CATGGCGGGG	GTTGAGGCAG	GTCAATAACC	AGTCGCAGCC
178201	AAGTGTCTCA	GGCCTGATGG	CCTTAGTCCA	AGGCTTGTGG	TGGATGGAAA
178251	GAGTCGACTC	CACAAGTTGT	TCCTTTCTCT	CGCATGACA	TGCTCAGACC
178301	CTCAAACAAA	CGAAGTAAAT	AAATAAAATGA	ATACTTAATA	TTTTAAAGTA
178351	TTGGTTAAC	GTGTGGCAGA	ACCTTAAAA	GGTAGAAAGT	AAAAACATAA
178401	ACCGGATAGT	TTGCCAACAG	TGGCTTATTT	ATCACCATT	TAGAAGCCAG
178451	GAGTFCCTTC	TATACCAGAC	TGGACATCTG	GTGCAGGCCA	TGCCCTGTTT
178501	ATAGTGGGCA	CTTACTGGCC	TGTGGAGACT	CTTGCATGTC	TACGCATGTT
178551	ACACATACAC	AAACACACAC	ACACACCACC	ACCACCAACA	ATAACAACAG
178601	CAAAATAATA	TATAATACAA	ATCTTTAAAA	GAAAGGTACA	CACAGAGGGC
178651	CAAGAGTCAG	AGGAGCAAGG	TTGTTGTCTG	GGTGATCACA	TAATGTCTGAC
178701	ACACAGTAGG	GGGAAGCTGG	AAGTGTGCAG	TTTCACCATG	TGTTCTCAGGA
178751	CTAGCTTCTT	TGATTCCATG	CTTGTCTCTG	TATTCCTGCT	CTCATATAGC
178801	AGCCAGCGGG	ACCTTTAAGA	AAACCCGCCA	CGGAGGACTA	CGATAGTGAG
178851	TATGGACCAT	CGTGTGTCT	GTGGGCCGTG	CTGCCAGTAC	GGGCAATGTC
178901	TGGGTCTATG	ATCCTGCTAT	AGCCAGGAGC	TGTGATGGTG	TCTATGGGCC
178951	GTGTTAATTC	TGAAGGCCAT	GTGGATGCC	ATGGTCGGTG	TGCCCTCTTG
179001	CAGCCATGTT	GTTATCCACA	GGCCATGCTG	CTACTGGACG	TTGTGATCAT
179051	GTCTGTGGTC	TGCATACCAC	CGTGGAAAGT	CACGATCTGT	GTCCCGCTG
179101	ATTGTAAAGG	GCACAGGTAA	CCAATGACTG	GAAATTCACA	TTGTGAAAG
179151	ACTGACATAG	AAGGCTTCTA	GGACAGCTCC	CCTCCCCGAC	TAACAGCCTA
179201	AACAGTAGGA	CATGAAGAGA	ACTTCTCAAT	GTGAGATAAG	GATGCTGAAG
179251	TGTAGCTTTT	AAGAATTGAT	GGCTTCTGCT	GGGGGTGCGG	GTAGAAAGAA
179301	ACTTAGATAT	TTTTAAGGGG	CTAGCTACTG	GAAGTTTGAC	CATGCTCCAT
179351	ACTCCAGAGA	GCATATGGCA	ATACAAAGTT	GACTTGTGTT	TATTATTATTA
179401	TTTACTTACT	GATTACTTTT	GTTTGTTTGT	TTGTTGTGTT	TGTGGGGAGG
179451	GTACACAAGA	GAGAGTTGGA	CCTGGGAAGA	CTGGGAAGTG	TGTGATGATT
179501	GGGTTACATA	TGTGAAATTC	CCCAATAATC	AACAGAAATA	TTATGTATAT
179551	AAAACCACGT	AGGTCGGGCT	GTACTATTCT	CCTGTCCAAA	ATACAACAAC
179601	GGGTTTTTGC	TGTGTTTTGA	ATAAACACAG	GCTCTCCATT	ATGTTTAGCAT
179651	CCACACTGCC	TCCAGCGTCT	CCTTCTACTC	TTTCTCCCTC	CTGTGATGGA
179701	GCCACCTTCT	TCTCCTTTCT	GTTCCTGGAG	CTTGCCAGGT	TGCCCTCACC
179751	AGCCTCCCTG	CATCTCCAGG	CCCTTGCAC	GCAGTTCGCT	CCCTGGACCA
179801	CTCTGGACCT	GCAACTCTGT	GCAGCTGCCT	CTTCTCCAG	GCCTCGGCC
179851	AGATAACCAC	AGCAGGATGA	CTGTCTCCGC	CTCATCCAC	CACCCATCTA
179901	CTTCTGTGGA	GTTACTGACG	GTTGGGAGGT	ACCTTGTAGG	TGCTGGAGGC
179951	AGAACCACGG	TCCCTCTGAG	GACTAGCCAG	TGTTGTGTAA	TGCGCATGTC
180001	GCCTCTCCAG	CCCCTCTGTT	TCTTATCAAC	GAAGCCCTCA	GTTTCTCTCT
180051	ACGTAAGGCA	TTGGCGGTAC	ACGGTCAGAC	TGTTTACCAG	AGGATACATT
180101	AGGTGCCGTT	AAAAAAGAAC	AGCTGGAACC	TGGTGTGCTC	TCCATGGTAA
180151	CTTTGTCAAG	ATGTCACATT	TTGCTACCCA	GTCTCCCTTG	ATTATATCCA
180201	CTTTATTGTC	CCTCATTTGT	AAGTGAAAGT	TCTGCTTTTT	GAAAGTCCTT
180251	TTCAATCTGC	CTGTACCACC	AGCATATTGT	CATATCCAGC	GCACCTGAA
180301	AACCTTGTAG	AATCAGGAAC	TGAAACTCAG	CGGTACAGT	GGATAGGCCA
180351	GAGACCCGTG	AAGGCTGAGG	CTGGGAAAGC	TGGCTGGACT	GTATGAGAGG
180401	GTTGACTTGA	GTGCACTGGG	TTTGGGATTT	TAAAGTGAGT	TTCTGTCCCA
180451	GGACACTGAA	AGAATTTGGG	GTAATTTACT	GTTAATTTCT	CTTATGAGAT
180501	TTTGAATGTT	AGCAACACAG	ATTATGTGGA	CAGACAAGTT	CAAGTCTGGC
180551	TTTTTGAGAG	TGAAGAATAT	GAGTTTATAA	TTTAGGTGGC	TATCCCAAC
180601	ATTTGGGAGG	GTGAGGCAGG	AGGATTGCAA	GCTATGTAGT	GACCTATTTT
180651	TTGTTGTTGT	TGTTCACTAA	AATGAAGCCA	AACCAATAGT	CCTGCAATTG
180701	GATTTTCTCT	TGTAATGTAG	TTAGAGTGTG	TTTATAAAC	AGTTGTTTGT
180751	GGCCAGAAGT	GGGGCCAGAC	TGTAATACCA	GCATTGCAAA	AGATGGGAGG
180801	GTTGCTGTGA	GCCTGATCAA	TGGAGTGAGC	CTGTATCAAA	AAAAAATAAA
180851	AAAAAATAAA	AGGAGGGTGA	GAGAAGGGTG	AGGGGAAGGA	GGAGGAAGAG
180901	GAATAGGAGG	AGGAAGAGGA	GAAAGAAGAA	AGAAAGAAGG	GAAGAAGAGG
180951	AGGAGGAGGA	GGAGGAGGAG	GAGGAGGAGG	AGGAAGAAGG	GGAGGAAGAA
181001	GAAGAGGAGG	AAGAAGAAGA	AGAGGAGGAG	GAGCAGCTTA	AGATAACTAA

181051	ATGTTGTTTA	GGGGAAAGTG	TGACACCCCA	AGAGAAAGGA	GC'TCTGGAGA
181101	ATTCAATTGG	AAATGTTCCA	GTCATCACTG	ATTTTTTTGT	AGCAGAAATCA
181151	GGATGAACTC	CAGGCTTCTA	CAAAGCATCA	GTTGCTCGTA	ACCAC'TGAGC
181201	CAGCTCTCTA	ACCCATTGCT	TATTTACCTG	TCGTTGCTGT	GCTTTGTTGT
181251	GTGTTTGAGA	CAGGAGCTCA	CTTTATATCC	CTGGCAGGCC	CGAAC'TCTG
181301	GGACTTTTAT	GCAGATCAAG	TTCTGAGGAA	GTCTAGAACT	TTGGACTTTT
181351	TGTGTGGACC	ATCCATTGAG	TCAGTGGCTC	AAACACACAG	AGCTCTGTCT
181401	GCCACCCACG	AGTCTTAACT	GAAGTCGAGA	ATGTTGCCGT	GTCCAGTTT
181451	ATTAACCTTA	AAATGAGAAA	ATGGGGCGGG	AGCCATATAT	GC'TTTGCTG
181501	CCTACGTCAA	TTCCTCACAC	TGTGTGTGTG	TATGTGTGTT	CCTTGCTTCA
181551	GCCTTTTACC	TTTCTAGCTT	ATCAGCAAAG	ATGAGCAAT	TGGT'TTATT
181601	TTCAGCTATC	TGAAAATGTC	ATGATCATAA	CAGTTAATTAT	CTGTCATGAG
181651	AGCAACTTCG	CGAGAATGTT	GCTAAACAAA	CACAAA'TGTT	ATCAGTTGTC
181701	AGCAGACATT	TGTTGCAGAG	GAGACCATAT	GTGACAAGAT	GTGTGGGGGG
181751	AAAAAGTAAA	AGGATCAGCC	GT'TATC'CAT	AAGAGCGCAG	AATCGAGTGA
181801	AGTTTACTCT	TAGGAATTCT	TGTTATCAAA	GAACCTTTAT	TCGGACTATG
181851	CAGCACCTCA	AGATGCAGGC	AA'TGGAAGCT	CAGGAAA'ACT	AACACACACA
181901	GAGATCTTCT	GACTTTGCCT	GTGGGAGCTC	TGTC'CGAGTA	ATGGATTCTT
181951	GCAGCCCTGT	GGGCATT'TCT	TGGATCC'TTC	ATT'TGCT'TTG	GCT'TATGTA
182001	AAGAGGTAAT	TTCACTAAGA	GACAACTGTC	TACATTAGCT	CATT'AAAAGG
182051	TCTGTTTACC	ATCAAGAGCC	TGGATTGCA	AATGAAATCA	ACACACACAC
182101	ACACCAGTTG	ATTTTATATG	CTTGACTAGC	TCAATGGCTG	GACACTTCTA
182151	AACTTCTGCC	CTTCAGTATT	CCTGGCTTAA	CACCTTCCGT	GCTCAAATGT
182201	TTTATCTTTG	CTGTCTCTTT	ACCTTCTCGA	CCCCCCCCC	CCACACACAC
182251	ACATACACCA	CACACACATA	GTTCTGCTTT	CCCTTTCTAC	CTACATTGTT
182301	GGATGGTTTC	TTGGTTTCTC	TTCTGCACTC	TTCTCAGTCT	CTCCCTTATG
182351	CTCTGAGTCA	TGACGATTCT	CCTCCTCCTC	CTCTCTCCCG	TGCTCCCTTG
182401	GTCCCTTGCC	AGATCAGTCT	AAAAGTTCTG	TCTCTGTCTC	CCTGACTAGC
182451	CATGGGATGT	ATGGCAATTC	TTTAGTATCA	ATTGAAGCCA	GCCTGGGGCA
182501	GGTCTGGAAG	GGCAGCTTAA	AGACACAGTA	TTAGAAT'AAA	TTCCCAAGCT
182551	AGCACACTCA	GCACAGCACA	ATGCAGCATT	GGGAAT'CAA	ATCCAGGCGT
182601	TCATGTCATG	TATGCACGGA	TCCTATCAGC	TGAGCGGCGT	CCTCGGTTCT
182651	AGCCGTGAAT	CTTGCTTTTC	TGTTTCCGTG	GTTT'TATCTT	TGCAGAACC
182701	AGCATCATTT	GGATCATGTG	TGAGGCAGCC	CTTTAGATGC	CTCTT'TCCAT
182751	GTAGCAATGT	TCATTTACTG	TGCTCTCCTT	CCTCTTTTCA	TGAGCGACTA
182801	GATTC'TTTG	GGTCTGAGT	AATATCCGT	TCTCTGGCTA	GGCTGTGTTT
182851	ACTTATCCAT	GGACTTATGG	AGGGATATCT	TGGT'TGTTT	CAGATTTTCA
182901	CAGTTT'TAAA	TAGAGCTTCT	GTAA'GCACTC	ATGGCATGCT	TTCTTGCGTG
182951	ATATACAAC'T	TCAGTATAGT	AAGTGGATGA	ATACCAAGAA	GTGCTCGTGG
183001	TGGCGCACAC	CTTTAA'TCCC	AGTACTCAGG	AGGCGCAGAG	CAGGCGTATT
183051	TCTGAGTTCA	AGGCCAGCCT	GGTCTACAAA	GTGAGTTCCA	GGACAGCCAG
183101	GGCTATACAG	AGAAACCTTG	TCTCAAAACA	AAAAAAGTTT	CATTTTGTAA
183151	GGAACTGTCA	CAC'TGCTTCT	TAAAGTGGCT	TTGCAGATTT	GC'GTTCCCAT
183201	CTCGACGTGAA	TAAGGGCTCT	CGTTGCTCTG	AGT'TCTTCCG	AGAA'GTTGGC
183251	GT'TGTCAGGA	TTTGGGTTTG	GCCAGTGTGA	TAGGTACAGA	TGTGGGATCT
183301	AC'TGTGATTT	AA'TCTGCAGC	TCCCTCGTGA	TTTAAAAATG	TGTGCACATT
183351	TCACCTGCCC	ACCTGCCATC	TGTGTATTTT	CTTTAATGAT	CTCTCTCTCT
183401	CTCTCTCTCT	CTCTCTCTCT	CTCTCTCTCT	CTCTCTCTCT	CTCTCTCTCT
183451	CTCTCTCTCT	CTCTCTATCA	CTCATCAACA	GAGACACAAC	AAAGAGGCAC
183501	AA'CAAAAGAA	ACAGAAAAGA	AATACGCAGA	ACAGCGCAAC	GAAACAAAAG
183551	ACAAGCACAA	AGAACACACA	ACGAAACGAG	AGAACGAAGA	AAGAAGAAAG
183601	AAAAAAAGAA	AAGAAAAAGA	AGAAGAAGAG	AGAGAGAAGA	AAAGACAAC
183651	AGAAGAAAAA	AAAACGAACA	CCAGAGGACG	AAAAGAAAAA	AAGGAACGAA
183701	AAATGCCAAA	CAAAAAGGAG	AACGAGACAA	GAGACAGAAG	AACACACAAC
183751	GACAAAAAAA	AACAAACAAA	AAAAAAA'AAA	AAAAAAGAGA	ACAAAGAACAA
183801	GCAACGCAAG	CCCCAACTAA	AAAAAAA'AAA	AAAAACA'AAA	ATTACAAGAA
183851	AGAAAAACGA	AACAACA'AAA	GXXXXXXX	XXXXXXX'XX	XGCGAGATTA
183901	ATCTGCAGCT	CCC'TCGTAT	ATAAAAAGCT	TGTCACATTT	CACCTGCCCA
183951	CCTGCCATCT	GTGTATATTC	TATAATGATC	TCTCTCTCTC	TCTCTCTCTC
184001	TCTCGGGGTC	TCTCTCTCTC	TCTCTCTCTC	TCTCTCCCCC	TCCCTCCCCC
184051	CCTCCCTCCC	TCCCTCTCTC	CCTCCCTCCC	TCCCTCCCCC	ACTCTCTCAC
184101	TACCTCCTTT	CCCCCTCCC	TCTCTTCTC	CCCCACCCC	CCATCATTTG

184151	TGAGTCTCTT	GTATACTTTG	AATAACAGTC	TTTGGTCAGG	TATGTCTTTT
184201	ACAAATATTT	CCTTTATCCT	CTGGCTTCTC	TCCTGTCTCT	TTGAAATTTT
184251	TACTGCAGAG	GAGAGTTTTT	TTTTATGGGT	CCCCGTCAGA	TGTACCCCCA
184301	AATCATCAC	ATACCTACGG	CCACCTAGAT	TATCTCTCCT	TTTATGTATC
184351	ATTTCTCAG	AGACGAGGAA	CTGAATCTAG	GGCCTCACAC	GCCTAGTCA
184401	AGTGCCCTCAC	CAGTGAGAGA	CGTCTAGCT	TTCTTCCATA	CTCTCTCAAC
184451	CTCCCTCCTC	CCACATTTTG	ACAGGTCTTG	CTGTGCATCC	CAGGCTGACC
184501	TCTAACCTG	AGTCTCTCTT	CCTCTGTCTT	CCAAGTCTGG	GATCACAGGC
184551	ATGCATCGC	TTACTCGGAC	AGAGTCTTAT	AGTTTCTCTG	TTTACACCGA
184601	GATTTGTAA	GGCGGTGTCT	AGATTCTGTT	TGTTCTTTAG	CATGTCCAGT
184651	TCTTCCAGAT	CCATTGGTTG	AGAGGCGCAT	GGATGGGCGA	GAAGAGGTCG
184701	CTGGATGCCC	TGTGGCTGGA	GTTCCAGGTG	GTTTTTACCC	TATGTGGGTT
184751	CTGGGAACTA	GGTTCTGTGC	AGGAGCCGCC	AGAGCTTATG	AGCCACCTCC
184801	CCAGCATCCC	TTTCTGGTTG	TTGTTTGGTT	CTTTTAGGCA	AGACCTTAGT
184851	GCGTGGCCCG	AGTTGGTCTG	ACTCATGTTT	TTCTGCCTCT	AGCCTTAGTG
184901	CCAAGTTACA	CACGTGCAGC	AGCATGGCAG	GCTTCTGCTC	TCGCTTTGAG
184951	ACAAGGTGCT	GCCATTGCGT	CGGGCTTGGC	TAGGCTGGAT	CTCACCATGT
185001	AGAAAGTGT	GGCCTCAGAC	TCAGAGAGAT	TCGATTGCTT	CTGTGCCAGG
185051	TGCTGGGATG	CAAAAGGTGTT	CACCCCGCCA	CTACATCTGG	CTCAGTATA
185101	CTGTTTAAACC	AAAGTCTTAC	TTTATTTTAT	GTGTATGGAT	GCTTTTGCTA
185151	CTATTCTATC	TGTGTACTTA	ACACAGAGGC	GATGTGAGG	GTGTGCAGAT
185201	TCCCTGGAAG	TTGTTGCTGA	GTGCTGCGAG	CTATCACATA	GATGCTGGGA
185251	ATAGAAGCCC	AAGGATTTTC	TATAAGAACA	GCTTTTATCT	GCTAAGCCAT
185301	TTCTCCAGCG	CCTTAAACAA	AACAAATAAA	CATAACAAAC	AACCACAACA
185351	GTAACAAAAA	CCCCAACTGT	GTGTCTTGT	CTTAGGTTTT	TTTTTTTAAAT
185401	TATTTTTTTA	CYTTCCATGC	ATGCGCATTG	GAGTGTGAGG	GTGTGCAGAT
185451	CCCTGGAGCT	GGAGTTGCAG	ACAGTGTGAG	CCGCCATGTG	GTTGCTAGGA
185501	ATTGGACTCA	GGACCTCTAG	AAGAGCAGCC	AGTGCTCTTA	ACTGCTGAAC
185551	TATCTCTCCT	GTTTTAGATT	TTATAGGCTA	TTTTTACAAC	TACCCGAGTG
185601	CACCTCTCAA	TAACTCTATA	TGGATCTATG	GGGACATGAT	TGCTAAATTC
185651	CTTTGGCTCT	CTCTTGTAT	CATTGCCAAC	ATTACATPGA	TGCACATATA
185701	AGCATATACA	GCTGTCGTAC	AGAAGCATAT	ATAACTATCA	CACAGCAGCA
185751	TATACAACCT	TCATACAGAA	GCATATACAG	CTGCCACACA	GGAGCATATA
185801	TAACTATCAC	ACAGAAGCAT	ATACAACCTG	CATACAGAAG	CATATTCAAC
185851	TGTCATACAG	AAGCATATAC	AGCTGCCACA	CAGAAGCATA	TTCAACTGTC
185901	ATACAGAAGA	ATATATAACT	GTACACAGAG	AGCATATACA	GCTGTACAC
185951	AGAAGCATAT	ACAACGTCTA	TACAGAAGCA	TATTCAACTG	TCATACAGAA
186001	GCATATTCAA	CTGTCATACA	GAAGCATATT	CAACTGTCTA	ACAGAAGCGT
186051	ATACAGCTGT	CACACAGAAG	CATATATAAC	TGTCATACAG	CAGCATATAC
186101	AACTGTACCA	TGCAGCATAT	ACAACCTGCC	CACAGCAGCA	TATACAACTG
186151	TCACACAGCA	GCATATACAA	CTGTACACAA	GGAGCATATA	CAGCTGTCC
186201	ACAGAAGCAT	ATACAGCTGT	CACACAGCAG	CATATACAAC	TGTAATAATAG
186251	AAGCATATAT	AAGAAAAAGA	GCCCAAGAGA	AGGCACAAGA	GTCAAAACCC
186301	CACCTTGCTA	TAAAGAAGCAT	TCCTCCAGGA	ACTTGGGAAG	CTATTTCCCA
186351	CTTGCCAAAA	GTAGTTTTCT	TTTTAGCCAT	AGCAGAAGGG	ATGCATTGCT
186401	ATTCCATTAA	CCTCTGCCTT	CCTCTCAGCA	TAGGAAGGTC	CATGCTAGCC
186451	TTCAGCCTCT	CTCAGCCCTT	ACTCAGAGAT	ATTGTTTATA	CGCTTCAAAG
186501	CTTCCCACCC	AGCTCGGAGG	CTCCCTTGCT	CCCAGGTGCC	CAGCCCTTGT
186551	ATCCCTCAA	GTTTTCTCTC	CCCTTTCTCT	GTACCCCGTA	CCCCATCCCC
186601	TTGGCAGTTT	GGATAAACT	TTTACTTCTC	CACCCTTGAA	GTGGTAAATTT
186651	TCATTTTTTT	TTCTACCCCT	TGCATTTCAGT	AGACACACAC	ACACCCCTGC
186701	ATAATAAAAT	GCATTGTTTT	TGTTAGTATT	TTGAGGAAAC	TTTGTGGGAG
186751	CAATGAAGAA	TATGACTCTT	GTGCCTCTCT	TGGGCTCTCT	TTCCCTCTGT
186801	TGGTTTGTCT	TGTCCAACCT	CAGTGTGGTA	GTTTTTTTTAT	TTATCTTATT
186851	GTATTTTATC	TTGTTTATAT	TAAAAAGCAA	ATTAACAAAT	GAATAAAAAC
186901	TGCTCCACTA	GGGTAAAGGT	TACCGACTGA	TCTGTCTCTTA	TACCTCTGG
186951	GGGAGGGGAA	ATCAGTGTTC	TCCAAGGAAG	TGACACTGGG	TACCTCATCC
187001	ACTCCAGAGT	AGCCCTCATG	CTCAGGAGTA	GTTGGCCAGT	ATATAATGGA
187051	CTCCACAGGT	GTGTGTGGCT	GTGTGTGGCT	GTGTGTGTGT	GTGTGTGTGC
187101	TTACTTGGTT	ACAGGATTTT	TGTTTGTGTT	TTTTTTGTTT	TTGTTTGTGG
187151	TGCTGGTTTA	TTTTGTTTCC	TTTTGGGGGT	TTTCTGTGTT	CATTGGGCTT
187201	TTGACTGTGT	TTGAGAAAGA	ACTTCACATT	AGGTGGGTAG	GGAGAGGTAG

187251	AAGACCTAGA	AGGACTTGGG	GGAGGGGAAG	AATATGATCA	GAATATATTT
187301	GAATTTAAAG	AATTGTTTTA	AATAATAAAG	AGTACCACAA	TTAAAGGGA
187351	TATAAAATAA	TTTTTATTCA	CTTCTCTTA	CCGCCCTGGT	TACTCCCCC
187401	CCCACCTCTT	TTTTCTTACC	TACTCTTTTC	TTTTTCTCTA	AGGCACTTCC
187451	TTTAAACATC	CTTAGTTTGG	GTTTGACTGC	TGTGAACAGA	CACCATAACC
187501	AAGGCAGCTC	TTATAAGGCG	ATTTAATTGG	GGCTGATTTA	TAGGTTCCAGA
187551	GGTTCAGTCC	ATTAGCATCA	AGGCAGGAGC	ATGGCAGCAT	CTAGGCAGGC
187601	ATGGTGCAGG	AGGAGGTGAG	AATTCACAT	CTTCTCATGA	AGGCTGGCCAG
187651	CAGAATACTG	CGTTCAGGT	AGCTAGGACA	AGGCTCTTAT	AGGCCATGCC
187701	CACAGTGACA	CACCTACTTC	AACAGGGCCA	TGCCCTCTAA	TTATGCCACT
187751	CCCTGGGCAG	AGCATAGACA	AACCATCACA	CCCTCCAATG	CAGATATATT
187801	TCCAGAGATT	CTCTCCAGCT	TTGATTTAGA	AATCCCCTCA	GCTTGGGAAGG
187851	ATGAATTTCAC	TAGACTCGAG	GCTAATGTTT	GTTCCTTTCC	TACACTTTTA
187901	GGTCTCTCTCA	CGCTTGGGCG	ATTCTTGAGC	ATTAGCAACA	GTGTTCTCTT
187951	TGCTTCTCAA	AAGCCAGCTT	GCTTTTTCCC	GATAGTTTAC	TTCCAGGAATT
188001	TTCAATTAAT	ATTTTTCAT	AACTGAAGCT	TGCACACATG	AAGCCTAACT
188051	GCATTGGCCTT	TGTGTGTGTT	TCTGTGATAC	GTGTGTGCAG	GGGTATGCAC
188101	GTGCATATGT	GTGTGTGTAT	ACGTATGTAT	GTACATATAT	GTGCATATGA
188151	AGATATAACC	CGGTATGCAT	GTGCATGTCT	ATGTGTATAT	TATGTGTATA
188201	CATGTGTATA	TTTATCCTGC	ATAATATCT	TTGAGCTTGG	TGCACCTGTG
188251	GTMTTGTGTG	CGACCTTTGG	GGGGAGATT	TGCACATATG	CTCAATCACT
188301	TCTGTCCCAG	TCGTCTGCTCT	TCCTTCTCT	CCAGCGCTCC	CCTGATACAG
188351	GCCTGTAGGT	ATCGCACAGC	TCTGGCATGT	TTTCTTGCT	CGGTTCTTCC
188401	TGCCCTTTCAG	TTGGTGGGAT	TCGTGTTGAT	TGATAGATAC	TGTTTCTCTGA
188451	ACACAGAGCT	CACCAAAGC	TCTTCTTAT	GGGTCTTCTT	TCTGTGGCTC
188501	CCCGGCTCT	CCATTCTTAA	CATGCTGACT	ACGTGTTAGA	ACCGTTCCCT
188551	TATAACCACA	GTGCGGTTAA	GTTCCTGATT	AGTGATTTCT	ACTTATAATC
188601	GGACATGAGG	CTGCGGTAGA	GGGCACAGCT	GTGACTGGGC	CTCTAGCAGA
188651	TGTGATAAGG	CGTGGGAGTG	AAGCCTCTTG	TGGGTCTCTCT	GGTGAGGCTCT
188701	CCGTGGTTTG	TGAGCCTGCT	TGAGCTGCTC	TCTGAACCTT	ACAAGTGTTT
188751	CTTAGGTGAG	AGGGTAGCGA	GGTTGGGATG	AAGTGGGGCT	CAGTTATGAT
188801	CTTATATTGG	CCCGGCAGST	TATCTGTGGT	TAGTTTCCCC	TGTGCAGACC
188851	TGCCCTGTGTC	TTTTCACACTG	GATCCCCTTC	TTCTGCCCCA	CCCGCTGGAA
188901	GCATGTCAGG	GTTCCTCTGT	GGACATTTCT	TGCCCAATCC	ACTAGGTTCC
188951	TTCTCTGTGT	CTGGTGGTTG	TCTCTCCAGT	GGTCGGGAGA	CTTGCTGTCT
189001	AATGGTCACT	GTTCCTCACT	CTCTGCTCGA	TAGGCAGAGG	GGTGACTTTC
189051	TGAGCATCTT	GGAAATAAGAA	AACAATTTTT	GACCTACTTT	TTGTTTTTAA
189101	ACATTTATCT	GTGTGTGTCT	GTGTGTGTGT	GTGTGGCGTG	CGCGCGCGCG
189151	TGCACGTGTG	CTTCCATGTG	CATCCCATGT	TGGCATGTGT	GCAGATCAGA
189201	GGATTTTCCA	CCATGTGAGT	TCTGGGTATT	GAACCTCAGT	CATGAAGTTG
189251	GTGAGCCAAG	ACCTTTACCC	ACCAAGCCCC	CTTTTACTTT	TTTTTTTTTT
189301	GTCTTTTGAA	AGAAAATGTA	AGGCTGGTGT	AGCAGCACAG	GCCTTTAAGC
189351	CCAGCACTGA	GGCAGGTGGA	TCTCTGTGAA	TTTCAGGCCA	GTCTGGTTTA
189401	CAAAGTGAAT	TCTAGGGCAG	CGAGTGCTAC	ATAGTAAGAC	AGTGTCCTAA
189451	AAACAAAAAC	AATAACAAC	ACAACCCCAA	AACAATAACA	ACAAAAGAAG
189501	ATGAAGTGTA	AATACCCCC	CCACCCCTCG	TCTGAGATAC	TGGCCCTGGC
189551	CGCTCTTGCA	GAAGGAATGA	AGACGAGGAT	GTAATCACGC	CCAGGTGTGC
189601	TGGAGGAGGA	GGCTTTTATT	GTTGATGGGA	GAGAGCGCGC	AGCCAGAGGC
189651	AGCCAGAAGA	GTCAGATCA	GGGGGAGAAA	CTGACGAGCT	GAAC'TGGGCC
189701	ATGAGAAAGG	AGGGGGTGAG	CATGGAGAGA	ATAAGGGGGA	GGGGGAAGAG
189751	AGGAGGCCAA	GAGAGGAACC	AAGAGGCCAA	AGGGGACAAA	CAGAGGTGGC
189801	CACAATGGCT	GGGTATATA	GGAAATCAGAA	GCTCGGGGAA	TGGAAGATGT
189851	GGTAGCTTTT	CTGGTCTGTC	AGCTTGACGA	CATCTGAAAT	GAACTCCAAT
189901	CCAGAACTGG	AGGACACGCC	TGTGATCCAG	ATCTTGAGGC	TGGAAGGCAC
189951	AAGTGTCTGA	CATAGATCTT	GAGGTGTTGT	GGTCATGAAA	AGCTTAGGCC
190001	CAGGCAAGGT	AGTACATGAG	ACTTAATTCC	AGGAGGCTGA	CGCAGGGAGT
190051	TCAAAGGTCA	GCCTGGGACA	AAGCAAAATCC	CAGATCCAGG	AGTGTGTATA
190101	CACACCTTTA	ATCTGGGTCA	CACCTACCT	TAAGGACATT	GGAAGGAAGGA
190151	AGATTTGCTC	TACTTGCAAT	GACTTGCCAG	CACATCTGTT	GAAATCTACT
190201	CTTCGAGGAT	TCCAGCTTAT	ACAAAAGACC	AGGTGAATCA	CCTAGGCTCA
190251	TGGGACTGAG	CAACTACTAG	ATTCTGGTAT	TCCCATCCAC	AGCTGCCCAT
190301	TGTTGGGCTA	GTTGGACTGC	AGACTGTAAG	TCATCACAGT	AACTTCCCTT

190351	AATATAGAGA	GGCATTTCCAT	AAGCTTTGTA	ACTCTAGAGA	GGCCTGACTA
190401	ATACAGAGGG	GAAGCTCAGG	GGTGTGAGAG	GTTAGGGTGG	GGCAGGGGGTG
190451	AGAGGGTTGA	GAGGAGCTTG	GGCTCTGTTA	CAGGTGCTCG	CAGAGCCAAA
190501	AGAGCCAGCA	AGCCAGCTCT	GCTATATTTA	TAAGTACCAC	AGTTAGCCCC
190551	TTGTGATAGA	TTAATAAGTA	CCACAGTTAG	CCCTTTTGTA	TATATTAAATA
190601	AGTACCACAG	TTAGCCCTTT	GTCCCTGTGAT	CTCTCGGGAT	CTGACAAAGG
190651	CAGAATACGA	AGGTTTCCCA	GAAACCTGCA	TGGCAGCTCC	CAAGCCCATG
190701	TAACCTCCAGT	TCCAAGGAAC	CTGGTCGACT	TTTCCGACCT	CTGAGGGCAG
190751	CAGGCACACA	TGTGGTGCAC	AAATATACCT	GCAGGCCAAT	CACACACATC
190801	AAATAAATAA	ATCTGAAAAA	GGGGGGATAC	TGTTTGAAGC	TTCCCTTATC
190851	CAACTAACAC	AATATAGACC	AACCCCTGTT	CCCTGTAAGT	GATAAGGTCC
190901	TATGATCATTT	ACCGCTGTGA	TCATTTGAGC	ATAGTTGTGC	GTTTGTCTCA
190951	CAGCAAGAGG	GTCCAGCAGT	TGGCTGCCAT	GAGTATCTGC	AAGGAACGCA
191001	CTTGTTCCTG	GGCCCTCCTC	CCTGTGCGCT	TGGTGCATTG	TGCCATCCGT
191051	TGCTGCTGCT	TTTGTTTTTA	TCCAGTAGTG	CACCGTGTCT	ATTAGAGAGA
191101	GTATGTATCT	AAGAGCAAA	CTGTAATGTA	CGGTGTAGTT	AAATTTAACT
191151	TATCCCTGTG	TAGCTTACAA	ACGAATGAGA	CTCGGACTGT	GGTTATTTTTA
191201	TTTGTGCTTG	ACCAATATTT	GACTGGGGAG	TGACCCATAA	TCTACTTTTC
191251	TAACGTCTAT	GTGGGCTACC	CTCCCCAGCA	GTGTACCCCA	TGCATCTGCT
191301	GTTTCTCTTG	GGCATCTCCC	CTCATGGTGG	CTTCTCTCTC	CGTGCCTTTT
191351	CTCCCTCTTC	CTTCTCTGTG	ACCCCCAGCG	ATGTGTAAGT	AAACCCACCT
191401	ACCTCTATTT	CCTCCAGTAA	TTGACTGTGC	CCAATTTTAT	TCAACCAACA
191451	GTTTTAAATT	ACAGAGTAAT	GTITGCCCAA	CATAAGCTGG	TATACATGAG
191501	AATTCACCTA	CTTTGAATAT	ACAAAAATTA	GCATATAATA	CATAGCAACA
191551	GACCAAACCT	CAACAGTACG	TGGCTCTTCT	ATGCCCGCTC	CTGCTCTGAA
191601	ATGAGACAGA	AACTAGGTAC	TTTCTATTAG	TGAGTTTCTT	TGACTATAAG
191651	TGGCCTGGGT	TTATCTATTG	TAAGTAGAGT	ATGCTTGGCC	TGGCTTACTT
191701	CCCGAGCACT	TGGCATTTCC	TGCCATCTGA	GCCTTGCCCT	GGCTCCTTCT
191751	GCTCCACATG	AAGCATTTACG	GTGACTCCCT	TGGCAACCTG	CTCATGGTGC
191801	ATCTCTCTGA	TCCCTCTCCT	CTCCTCTTCC	CTCTTTTCTC	TCCTTGGGAG
191851	CCCTGACGTG	GGATCAGAAG	TCTCCCTTAA	ACTCTTCTPC	TGCCCACTTA
191901	CAAGCTGATT	AGTTCTTTTT	ATTAAACCAAG	TGGTGGTGAT	GATGGGAAAC
191951	TATCTTTTACA	CATCATTTAG	ACTAGAGATG	CTCCAATAAT	CACGGCGATG
192001	CCAAAGTCTG	ACTGCAACCT	GGTCTCTGGG	CAGAGAACTA	AGCATCTCAA
192051	GTGCACAGTA	CGCAACCAAC	CCCCCCCCCT	CCCAAGTGTA	AGCAACATGA
192101	AATGTGGTAA	CAACAGTGCT	CAGGTGAGTT	TCTCTCAGCA	GAACCTGCCA
192151	CGCTCCTCAT	AGCTTTACAT	CTCAAACCTG	GAAGAAGAAG	AAGAAGAAGA
192201	AGAAAAGAAG	AAGAAGAAGA	GGAGGAGGAG	GAGAGGAGG	ATGAGAAGAA
192251	GAGAAGAAGG	AAGAAGAAGA	AGAAGAAGAG	GAGGAGGAGG	AGGAGAAGGA
192301	GGAGGAGGAG	GAGGAGGAAG	AAGAAGAAGA	AACAGAGAGA	GGGAGAGGGA
192351	GAAGGAGAGA	GAGTTTCAAG	ACCCCACTGA	GTGAAGGCAT	GACTCATGAT
192401	TCCCATCTAT	ATCCTTTGTG	AGTGATGTTG	GGAATGCCGT	CACTGGAAGG
192451	GACATGTAAC	TGGTAGCTGC	AAGTGACTCT	AATTTGTGTTG	AAGGACTTTT
192501	GTCTGGGGAA	TGTTGTGAAA	TAAGATGTCT	GCACGTAGCA	GTGGACAGAC
192551	TTCCATATAT	TAAGCAGAA	TGTCACACTG	GGGGTGAGAG	ACTCTAACAT
192601	TTGCCCTTGAC	CATTTAGTGT	GTGGAGAATT	TGAATAGGGA	ACTAAGCTGG
192651	AGTGGATGAC	CTTCTGACCC	AGCTGTTGTT	ATATTTACTG	ATTGCTTTTTA
192701	AGCTTCAAAA	GCTCTTCTCT	GTCTAGCTTG	GTGACACACC	AGTCACAGCA
192751	CTTGGGATAC	TGAGGCAAGC	AGATCTCTCT	GTGAGTTCAA	GATGAGAGCT
192801	TGCTCTAAGT	GAGTTCCAGG	TCAGCTAGGG	CTATGTAGAG	AGACTTTGTT
192851	TCAAAGTAAGT	AAGTAAGCAA	GCAAGCAAGT	AAGTAGGTTA	GAGAGACCTT
192901	TGTTACAGAC	AAGGAAGCTC	AGAGAAGTAA	ATGTTTCCAG	GGTCTCAAA
192951	CAGATGATTT	TACTTAAACT	CAGCCCTGAT	TCTGGACCTG	GGATCCCACT
193001	GAATTCACCT	GCTTGCTGTC	AGCCCTCGG	CATGCATTGC	TTTAGTGCAA
193051	AGAGCAAGTG	CTTAATGGCT	TTCTCAACTT	TGTTAGGCCT	CCTTACTTGA
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193151	TTTTTTTTTTG	GTTTCTGCTC	GATTCCTTTC	CTGAGTTTCT	GTCTTGACTT
193201	CTCTAGTGAT	GGCTTGAAGC	CTGTAAGTGT	AAGCTAAGT	AAGTCGTTCC
193251	TCTCTGCGGT	TGGTAGGAGT	GTTTGTGTCAT	AACAATAGAA	AGAAAAGTAG
193301	AACAGAAATT	GGTGTCAAGA	ACAGGGTGAT	TGCAGACTGT	GTTTTTTGGG
193351	GGACAGTATT	ATGGAACAC	ATTATAGAAT	TTTGAGCTGG	AAAAGCCATT
193401	GAGTGCTGGG	AGGATAGTGG	GAGGTTAGTG	GGTGGTTAGT	GGGAGGATAG

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196551	GTAACAGGAC	ATGCGGCTCA	GCGGAGCTGG	ACAGCTCCGG	TGTTATGTGC
196601	TGAAGTGTGC	CTGCCAGTCA	GAGGCTGGGG	AGCCTGGCAT	GTAGAGCCGA
196651	TGCTCTTTCT	CCCGTATGCC	TTCTTACAGT	ATCTCCGGAT	ACAGTTTTFAC
196701	TATTACATTT	GCCGAGGTAT	TTACTCTAGT	TGTTAATTTT	TTTTTCTCTC
196751	AAAAATGGTGG	CGCATCTCAC	CTTGAAGACT	GAGCTCACGG	GTTGGTGACT
196801	AGGAAGTGT	CTACAAAAG	CTCGTTAACT	TTGCGTTCAT	TCATGAGTTT
196851	GGGGGTACTT	TTAAAAC TTC	CATTTCTCTG	AGAGCAGTTG	ATGCAAGTAT
196901	CATGTTATAT	ATGCACACGA	ATTTCTCAGT	TTTCCCAAGA	ATTTTAAATAG
196951	TTGTCCAGCT	TCTGCTTTTT	CAATTCCACT	CAGTGTAGAA	GCTGTGCTGA
197001	GTAATTTTCG	TGGTAGAAGT	GAGGAAGTCC	TACTGATGGT	CCCTTAAACCA
197051	GTAGGTTTGT	AATGTTAGCT	TTCTCTATTG	GACTCGGATG	CCCTCTTAAAC
197101	TCCAAAACGA	AATGTCCAG	TAGGATCTAA	CCAAGTGGCT	GAGGGGACCT
197151	GGCCGAGGAG	TCCTTGATAAT	TTTTTGATAA	CACATAATCT	TAAACACATC
197201	TGAGCTCCAG	GTCTAGAGAA	GACTCCTTTT	TCCTGATAGT	AGTCATGCTTA
197251	GGAACATCTT	GAAGGACCTG	ATAGAGCCAA	AAACCAATTT	GAACAGGAGAT
197301	GGGCTTTGGG	GTGAACCTTT	CATCTCAGCA	CTCAGGAGGC	AGCGGCAGGA
197351	AGGTCTCTGC	ACATTTGAGG	CCAGCCTGGC	CAGTGTAGTG	AGTCCCAGGG
197401	CAGCCAGGGC	TGCATAGCAA	CATTCCGACC	CAGATACTA	AGGAGCAGTG
197451	AGCGGTTTGC	ACAGTGGCTA	ACCATCATCC	TGCATATAA	AAGAGCACCG
197501	GGCAGTGATA	ACAGTAAGGA	CTAGTCGACA	TAGCGCCTCC	CAGTATCTGG
197551	ACACAGTGTG	GTGCATCTCTG	CTTAAAGAAA	CAGCTGGATT	TAGAAGAGT
197601	GCTTCATTTT	TCACCAGAAG	GAAAAAGAGA	GGCACAGGTA	GTGAAGACGC
197651	TGACTTTTGA	AAACTCTAGA	TACCTTCAGG	GAGCAAGCAG	AGCAAGGACA
197701	CCGTTTGCAG	GAAAAATGCTC	AAGGAAGGCC	TTTAGAGGAG	CCTTTTAAATG
197751	CAGTAGGAAT	TC TGAGTTCA	TTCCCTAAGTT	GTTCGATTTGA	CACAGTCCCTT
197801	TCATTTTGAT	ATTTCTCAGTA	AATGTGTTTT	TTTGTTTTTT	TGTTTTTTTTT
197851	TGGGGGGGGG	GTCAGACCGA	CCTAGGTTAA	AAATTAATACT	CAGGTCCTCT
197901	CATTTGGAGT	AGTTTTTTAA	AACTTGAGCA	AGTTCAAGCT	TTCTTAAGCT
197951	TCAGTGTTCCT	CATCCCCAAA	TGGAACCTC	CGGAAGGTGC	CAAGATTAATA
198001	TGAGATATTG	TTATAAATAA	CCTAACAGTA	CCACACTAAA	TGCCAGATAA
198051	GTGCCCCGTA	AGTGCTTTAT	TTTGCTGTGC	ACATTTGATT	ATTTTGAAGT
198101	AGTTTATCGT	GCTACACGAT	AAGTTGACAG	TCCTAGGTTT	ACACCTGCCT
198151	CCACTGTTTG	ATAACACATA	ATCTCAAGCA	CATCCGAGCT	CCAGGTCCTT
198201	GGCCACAGAA	TGGTTATCAG	TACTCTTTAT	CTTGACAGAA	CTTGTGAGGT
198251	CAGAGGCAC	CCAGTCTGTG	CTCGCCAGAG	TCTCTGCCTG	GGACAGAGTT
198301	AGTGCTCGGT	GAGTGGTTAT	TGTCACAAAG	CGAATAAGCC	TCTAAGAGCG
198351	TCTTAGTCTT	TGTCATATTT	CCCCCTCTGC	CTTTGCTTTT	TACCTCCAGC
198401	TGTAGTCTTT	AAGAATTTGG	ATGTGCACAA	TTAAGACTAC	AGCCCAAGGC
198451	CAGGTTAAGA	TGTAATACTC	AAATGTGTAT	TACAGAGGGA	GGCTGGAGAG
198501	ATGGCCGCTC	TCGTGGAAGA	CTCAGATCAG	TTCCAGTATC	CTATGGCAGC
198551	TCACAACCAT	CTGTAACTCG	AGTTCCAGGG	GATCTATAGG	CCTTTTCTGG
198601	CTCTTGTGGG	TACCAGTCTAT	GCAGCGTGCA	CAGAGACACA	TGTGACGCTA
198651	TACTTGAGAG	AGACACGCAG	AAGCACCACG	ACTGTTGGGC	TGTAGTAGGG
198701	AAGGGTATCT	GCCCTCGGCC	TTTGGTCTCT	TGGGAAGAAG	TGTCAGTGGG
198751	AACATGTGCT	GTCCCGCTCA	CTGACGTCAC	TGATGAATGG	GATGTCAGTG
198801	ACCTTTGACC	GTGCAACCCA	GCTGAGCAGC	CAGTCCCATC	ATCGCTCTGG
198851	AGGTACCTGG	CATGCCAGCT	GGCAGCAGCA	TTGATGAAC	CCTTCTCTGT
198901	GCGACTGCCC	CCTGGACAAA	CTTCTTCCAC	ACACCCGCTC	ATGTTCCACT
198951	AGACCACGGA	ATGATGCCTA	ATGTGAATTT	CCATATGCTT	GTCATCTACA
199001	ATCTCCCTGAC	CATCTACGAT	CCTGTGCTTG	TCTAGGTCTC	TAGCCCTTAG
199051	TGATTTGCAAT	ATGGCAGTGA	ACGTGGACAA	ATGGTCTCGG	ACCTCAAGGA
199101	GCTTACGTTT	TAGAGGACAG	AAGCATCTTT	TTTAAAGTGT	ACAACACTTG
199151	CTGTTTGGAG	CAAGTATGGA	AATTTGAAA	TCAGAAATGC	TTTTCTTGG
199201	TGCGTGAGGA	AAGCGCAATT	AAATAATCAG	CCCAGATCGC	AGTGTGTAT
199251	ACAGAGCCTG	CATTTCCAC	CCTCATCTCA	GCACCGTTCT	TTTACCTGTA
199301	GTGCTGCAAT	TCTTTTCTGA	ATATATTTTC	AGGCATTAAC	AGCTCCACAC
199351	CTTGAGTTT	TCTTTATCTT	TCAATCATAG	ATGGTGATAG	GAACCTGAAG
199401	GGCGATTATG	TGAGTCCGCT	TCATTCCTTG	ATGCATTTAT	TCTCATTGCC
199451	CTTAAAGTGG	GATTTAAAAT	CCAGAACATC	CCCCGTAGTG	CCTTACCAGA
199501	TCTGGCTCAT	GCCATTTCTG	AGCTCTGCAT	GCAGACCTAG	CCCTGTAGTC
199551	CCCGTCTTCT	TCTGGCTACT	GTGCTCCTTC	CGGCTTCAGA	CCGCTGCCTC
199601	TCCTCTGGCT	CAGCATGTTT	CTTCTTCTCT	TCCTCTCCAC	ACATTAGGCC



199651	AGCCTTGCTT	CATGCACAGA	GCTCAGCTCA	TATCCCATG	TGCCATATTC
199701	CCATGTGCTT	TTTCTTCTAC	AGATTTATGC	ATGTGAGCCT	TTTGTGACGA
199751	CATGTGCATT	TATGCCACGA	ATGTGCCAAT	ATCAGTGGCA	TTCCGGCAGAA
199801	GGTGTAGAT	CCCTTGGAA	TGGAGTTATG	GATGAATTGA	AGCTATGTGG
199851	GTGCTGTGAA	CCAAACCCAG	GTCTCTGCA	AGAGCAGCAA	GTGCTGTGTA
199901	CCACAGAGCC	ATCTCTCCAG	TCCCTGCAC	TGCTATTTAT	AGCACACCCA
199951	GCACAGTACA	TGGCTATGAT	GACTGCCTGC	TCTCATTTCT	GAATGGCTAG
200001	AGCATACGAG	GGTGTGGCTT	CTACCTATGT	TCTCCCTATC	ACTGTTTCCC
200051	TAAAGTGGCTT	CTGTTTGACA	CTGCAAACTA	AATGAATGTA	TGAAGGAAC
200101	CAGAACATCA	TGATAAAGTT	TAAAGTGATA	TGGTGTGTCC	TCCTGGGACA
200151	TGACTTTTAT	AATGAACGCA	GCTTATAAAG	TAGTGGCAGG	GAGCATAGTT
200201	TTTGCTAATGT	TTAAATAAAA	AAGCAGGATA	ACATCTACTA	AGATTTGGAA
200251	AATAAATAAA	CAGGCTGCAA	AATGTAAACAC	GAAGGGATAC	AGACCTGGTG
200301	GAGACAGGGG	TTGGGGAGAA	GAGAATAAAT	TAGT'TTATTTG	TCTTTT'TAAA
200351	ACGTCTCTTT	CCCTTTAGAC	TGTGAATGGC	TGTATGCCAG	CCACCAAAAC
200401	TTATGTTTAT	ATCTTTAGGA	AGAATATATT	CCTCTGTACA	TTCTCAACTCT
200451	TGAGCAAAC	TGAATAAGTC	GTAGACCTTT	GGAGCCAACT	TCACATGTTT
200501	TTAATGCTGA	TAT'TACACAC	AGAAGCAGTA	TAA'TTATATG	AAAGAATACT
200551	GTATACAGAA	TCAGAGAGCT	CTAGTATCTT	AGT'TACTTTG	CTATTGTTGT
200601	AA'TAAGCCAC	CATGAGCAAG	ACAGTTTATA	GAAAGATT'TA	T'TGGGGCCTT
200651	AGGGTTTACG	AGGTTTAGAG	TCCATGCCAA	TAGTGGCAGG	GAGCATAGTT
200701	GCTGACAAAG	AGGCATTGTG	TTGGAGCAGT	AGCCGAGAGC	TTACACAGTA
200751	AGACACAAGT	ACCAGGCAGA	GGATCTAACT	GGGAATGGCG	TGGGCTTTTG
200801	AAACCTCAAA	GTACTGCCCC	AGTGAGACAC	CTCT'TCCAAC	AAGGCCACAC
200851	CTCCTAATCT	GTCCCAAACA	GTTCCACCAA	TGGGGGTGGG	AGGGCAAGCA
200901	TTCAAGTATA	TGAACCTGTG	GGTGCCATT	TATCTTCAAC	TTCTCTAACC
200951	TAGGTTTAAA	ATTACAATTA	AGTTTAAAC	CTGGGTTTAA	AACTATAAAT
201001	AAGTGAAGGT	TAA'TTGTGCC	TATCAAGTAG	AGTG'TGCTGT	GCAGGCGTAG
201051	TGTGTAAACCA	GGTATATCTC	AGCAGGTGTA	GTGTGTAAAC	AGGTGTATCT
201101	CAGCAGGTGT	AGTGTGTAA	CAGGTATATC	TCAGCAGGTG	TAGTGTGTAA
201151	CCAGGTGAAT	CTCAGCAGGT	GTAGTGTGTA	ACCAGGTGTA	TCTCAGCAGG
201201	TGTAGTGTGT	AACCAGGTGT	ATCTCAGCAG	GGGTATGTGC	ATCCTTTT'TTG
201251	CC'TTCTCTT	TAGCCTAGTC	CCAGAAATAT	ATAGTAAATA	GATCATTTAA
201301	CAGAAGCAGG	TAACTCAGG	GTCTTTGAAT	CATAGCAATA	GATCTATACC
201351	TTGTTTACCC	AGACAA'TTAT	GGGATGCTTC	ACCTGCAACC	CAAGACAGTG
201401	TGTAGGAGCT	GGGGAGCTGT	CCAT'TCTTGT	CCACAGTCTAG	ACTGTAACTA
201451	AAAATATGGA	CCAAACGGTT	TTTCTTAACAT	CCTAGGGTTC	AAAGCTGTTT
201501	GTCCACTGTA	GTAAGTTCTG	TCTT'TCCAGT	CTTACAGGCA	CCCCCATG
201551	TCACTTCTCA	CAGCAGTTCC	TTGCGTTGCT	AAT'TTCACTCT	GTCTT'TAGT
201601	ATCCATTCCC	CCATCTCTTT	CTGT'TCTTTA	CCACCTATCA	CCCCCCCACA
201651	CACACAGTTA	AGATGGGGAG	AGGGTAAGAA	TATGGGGTGA	TGGTAGAGCA
201701	CATGCCATACC	ATGTATAAGG	TTCCAAAGTTT	AGTCTCTCAAT	ACAGAAATCA
201751	ATAAATGCAC	AATCCTTGTGA	TTTATGTATC	TGTTCAATTT	TTTTAAAAAG
201801	TGAGTGGATG	TCGGATGTGT	CAAA'TGTTGA	TGGTAGCCAC	CAAGT'TCCAT
201851	CCTGATT'TCT	TTTGGAAATGT	GTCTGGAGTT	GGTGAGTTCT	CTGGTTGCC
201901	AGCCGCCCCC	CCCCACCCCA	CTAGGATACA	GAGGCCACGG	AAGTATGAAG
201951	AGTGTCTT'T	CTCCTTTGAT	TGTAGCGTGA	TGAGGTGCGG	AAGGACAGCC
202001	GCTGAATCTG	CAACCTTATG	GGTTAGAAAC	CAGAAATACA	GCAGCCACCT
202051	TGTGT'TAGTT	CTTGTGAGGC	ACTACACAGA	CAACTAGGCT	TCCAAGGAGT
202101	TTGGAGCCCA	GTCAGGGGAG	ATGGACATGA	GAGCAGGCTT	GGTGCCATCT
202151	GAGCAGATAT	CATAGGCCACA	TGCATGAGGG	AGGGACAGAG	GAGGCAGTGG
202201	TGGGGCTGTG	AAGGAATAAG	GCAGAGCTTG	CCACGTAAAC	AGGGTGAGGG
202251	GACAGCGTGG	CGTGTTCAGG	GATT'TCTGTC	TGTGTGGCTG	TTTCTGTACT
202301	GTCAGGTGTG	AAGTGTACAG	GTGCGAGGCT	ATGGGATCTC	TTT'TCTTTTA
202351	CTTGGTTCCC	CAAA'TAAAAA	TGAAGCCTTC	CCATCTGTCT	AGGATAGCAT
202401	GGGTGATATT	TTTCTCTAAC	ATTGTACATA	TGTAGATTTAT	ATTAGCTAAT
202451	TTAAACAGTG	TACATATTGG	AAATATATAT	AGCTAATTTA	AACTGTGCAT
202501	ATTGAGATTA	TATTAGCTAA	TTTAAACAGT	GTCATATATTG	AGATTATATT
202551	AGCTAATTTA	AAAGAAAGAA	TCCACATTTT	GTCCTTTACT	AGTCAGCCTC
202601	TAGTGCCCAT	TAGGTGTGGG	GT'TT'TGAACC	ACCTGAGGCT	ATCTTTTGTG
202651	CCCTCTTAGG	GCGACAGACC	ACCACAAAAG	CATTACCTCA	CAGAAGAGATG
202701	GTCTATACTG	TAGGCAGTTC	CCAGGACTT	GATAGAGTAG	TGAGGAGAA

202751	AATGGGGGCG	GCCCCACCT	TGCCACCCT	GGCTGGCCAT	GCACCTCGGA
202801	TACTGTGTAC	CTTTAAAAATC	ACACCTGTTG	TACGCCCTTGG	TGGCCTTTCC
202851	AGGCCAGGGA	TCTGGGTAGT	CAGTTTATAG	TTCTAGGAAC	CGAGCGAGAC
202901	TGCTGTGTTA	GCACCTGTGT	GCCTTTTATG	GGCCAGGGAA	TGCTGTGTGAG
202951	GGAACTTAGG	CAGCTGGAAC	CTGCAGCCCT	AGCAGTTTGG	TCCGAGGAAG
203001	AACTTTGGGG	GTGAGAAAT	ACAGCTCAAT	ATATAAGCT	ATGCTGGTGC
203051	TCACACAGCT	TGGAGGGCAG	AGGACCAGTA	TTCCAAAGGC	AAGGGGGAGT
203101	GACCTGACTG	CCTCCCCCA	CCCCCCTGA	TCCTTTTGT	GAGAGCTGCC
203151	TTTGGGATCA	CAGTGGCTTG	CTTTGAAAAG	GGCGGCATC	TTCTGTGTGCT
203201	GCCTCTGAGT	TGTTTTGTTA	ATTGGCACAA	AACAACAGCT	ACACACACAC
203251	ACACACACAC	ACACACACAC	ACGAGATTAT	ATTAGCTAAT	TTAAACAGGG
203301	TACATATTGA	GATTATATTA	GCTAAATTAA	AAGAAAGAAT	CCACATTTTG
203351	CTCTTTACTA	GTCAATATATG	TGTGTGTGTA	TATGTACATG	TACATGTACA
203401	TGTACATGTA	CATGTACATG	TACATGTACA	TATACATATA	CATATACATG
203451	CAAGGTTAGA	GGAAAAAGGG	CTGGCTGAAG	AGGGGCTGGG	GGTGGGGTGG
203501	GGAGGCGAAA	AGAGGTGCAG	AGGACCTGAG	GCAGTACGA	GCCACCCCTG
203551	CCACTCTGCC	ATGGGAGGCT	GTCAACCAGC	CATCCTAGCT	TCCCTCCTTG
203601	AGATGCCCTT	GCCAGCCTCA	GGCTCCTTAC	AGGACGAAGG	TGCCGAGGTG
203651	GCCCAACTCA	GCAAGCTGGG	CAAGCCAGCT	CTAGGACAGA	CCCGCCAGGA
203701	TCATGCCAGG	ATGCCAAATC	CTTCAGCCTG	CCCAATGCCA	GCTTCAGCCC
203751	AAATAAAGAA	GGCCTATCCC	GTCTGTGCA	TAAAGCTAAT	AACAGTAAAA
203801	CCCCTTCTCT	GTGGAAAATC	CCAGAAGATA	ACGGGCCAGA	GTCAAGAGGA
203851	ATAAGACAGA	AAGTCAGAAC	ATTTAAAGCT	AGAGAGCAGA	GGAGGATGTT
203901	CAGGTACAAA	GGAGAAAGAA	GAGAGGCACG	CTTGGTTGGC	TTTCGGAACT
203951	GTCACGAGGC	GAACCCATCA	TTAGTTTGCT	GCAGCTGCTT	TCTCTGATCT
204001	AGTTTTCCAT	CTTAAAGTGG	GACTTTGAAA	TGATATAGGT	AGCTTGGAGC
204051	CGAGATACGG	TGTGGTCCAT	CCCCTGTTC	AGTTTCAACC	TGACCCGGGT
204101	TGGGTTGTGT	CCTGCCCTGC	CATCCTCACT	CCCAGCCCGG	TCCACCCCGT
204151	TCGATGGCAA	CTACGTAGGT	GTCTGACTGA	CATTTAGACT	GAACCTTGACA
204201	GACTGAAGTT	GGCAGTTGTC	AGAGTCTTGT	AGAAATTAGA	GAACCGCTGTG
204251	GGCCAAACAC	TGTAGCCTCT	TTTAAAAGGT	ATACACCCCTG	CTTTATTACA
204301	GTATGAATTT	GATGTTGATA	CTTATTATC	CTAACAGAT	GTATCGAAGC
204351	ATATAATCCG	TTATTTTATA	AACGTGTTAA	TTTGGTTTTA	TAACACCATT
204401	CTGGTTGTAG	TGTAAGCCAA	GGAGCCAGAT	TTGCCCTGAGC	CACAGACTCTC
204451	TGTATTGACA	CCCGAGGATT	TCTTTTATA	AAAGACTCCT	AAGATTAAAT
204501	ATCAAGCATC	CAGTCAGCAC	AATACAGTCA	GAAGTGGCAA	GCGTTGTGTC
204551	AGTTCCTGTT	GGCATGCTCC	CCTGAACCA	CGAATTTTAA	CAACACAAAA
204601	GACCACCACC	TCCACCACCA	TCACAAAAGG	AAAACCCAAA	TCCTTGAAT
204651	GGGCAAAAAA	GAAAGATGGC	TGAGGTTAAA	AGTATTGTCC	TCATCTTAGA
204701	AATAAAGGAA	TTATTTTTTT	ATCTGTTAAG	GAAAAAATTT	CCCATTGCTGT
204751	CCCATTTGCT	TAGAGCGGAA	TGCAGGGTTT	TATAGGGAGA	AGACTTGAAA
204801	CCACTGTAGA	GGCTACTCAT	TTTCACCAGG	CCTTCCTGCC	TCACGCCATC
204851	TCATTAATCA	TAAAGAGGCT	TCGTTAAAA	ATTCAACTCA	TTTATTTTGG
204901	AACACTCGAC	TTCAGAAGAT	GCTCACTGTT	TCTTATTACA	TAGAAAAATCT
204951	AAACATTTTC	TAGTTTAAAG	AAACAAAGCT	AAACTAAGAC	TTCGCTGGGG
205001	CTGGGGTGGG	GTTGGGGGTG	GGGGTGGGGG	TGGGGTGGGG	GTCTGGCCAA
205051	AGAGACTGGC	AGCTCGTAGA	AGAGAGCTTG	TCTTGAGCCA	GTTCTGTGTG
205101	CATTTACAGC	AACCAGCTGT	ATGCACCAGG	ACTGGAGTGC	CGGCTTCTGG
205151	CATCTTCAGC	TGCATAGAAC	TGACTTTTAA	AGTAGAAAAA	ACAAAAACAA
205201	AAACAAAAAA	CCCCAACATC	TGCTGAAGGA	GACCAGGTGA	TTTCTTAGATA
205251	TTTAAATTGA	TGAGTTGGAA	TTAGATGGTC	AAGGGGAAT	AAGCTGCTTT
205301	CAATATCTAA	GTGTTTCTCT	CCTTGAAAA	AAATTCAGTT	AAGTGTGATA
205351	AACGCCAGGC	AATGAGGCC	CATCCAGCCA	CAGGAAAGAC	ATTGTGGCTT
205401	TTAAGCTGCT	GGCACTTTTC	TTTGATGTTA	ATATTCTTTT	CTTTTTTTAA
205451	TTTGAAGGA	GCTTATTAGA	TGTGTTGCTT	TCCCATAGGA	TTCATATTGT
205501	TGGTTTACTT	TCAAATTATG	AAATATTTTT	AAAAGAGTCC	GGGTGACCTT
205551	TTGCCATCAG	TTTTGTTCTC	GTGACACATG	AGAGCAATAT	ACAGTTTGTG
205601	CTTAGCATAT	AAGACTGTGT	CTTAGTGACA	GGCATGCTTT	TGTGGTGAAA
205651	GACCAACTG	GAAAAATGTC	ACATGTGGTC	ACTCATAATC	ATTTGGAAAT
205701	TCACTTGTCA	TTAAAGAATA	CAAAAAAGCA	GCCACAGACT	AGCATTTGCT
205751	GGCTATTTAT	GATTACTGTA	GCAGTTTTTG	GTGACTGGGC	TCCCTTTCTT
205801	AACAGCGAGA	TACAAGCAA	GCAGCATCTT	TGCTCGGAGG	GATGTTCTCT

205851	TGATAATTTT	GTTGTATGAG	AGTCTACCTG	CTCAAAGCAG	TTGACATTTC
205901	GGTTTTTAAG	GGCTCTCTGC	CTGCCGGCTG	CTGTCTGCTG	CTTCCAGCTT
205951	TGCCTGTGGC	CTGCTAGCCA	AGTAATCCTT	ACAACAATTT	TCTTTGCTTT
206001	CTTATAAACA	GTTTAGAGTC	CTCCTTGCCT	TTCTTGAGGC	CTGCGGTAAA
206051	GTTTGAAGAG	GGGAAGTCCA	TATGAAACTG	TCCTTTGTCT	TTTCTCTCAT
206101	ACTCTATGCA	GAGTACCCA	GAGCGGCTTC	TGGGGAGGTA	ATTTTGTCCG
206151	CCTGAGGGTT	TTACAATAGG	TTCTGTGTGT	CTTATGCGTA	GGCAAGACAA
206201	TGCTCTTTTGT	TTTAGAGGAT	TTTGAAATGT	GTTCCTCCAC	CCAGACACC
206251	CAAGCCAGAG	CTAAGCACAG	AATCCTTTTA	TAACACAGG	TTATGATCTG
206301	ATTCCTAGTA	AACAAGGGCC	GGTGTAAAAA	ACAGAGCCTA	AGGATCTTGA
206351	GCCCTCTGTT	AAGGATTAAC	AAAAGAAACC	AGTGAAATGT	ATCAAGGAAG
206401	GAAGCTACAG	TCAAACTGT	ATTTCTTCTT	TAAAAATCTT	AAGGCTCATAT
206451	GGAAAGCTTG	CATCTGATTC	TCAGCTACCA	AAAATAATTT	GTGTGTGGAA
206501	GATGCCCTCA	AAATGGAATA	TACTTAGGCG	CCCACGGCTG	ACTGCTTTTC
206551	AGATGTGTGG	TTATCAGTTG	TAGCTTGAAT	TTAGAGAGTA	CGAGATGATG
206601	CAGACAGGCT	TCTGGGGGG	TTAGTTTGT	ACTTTCTGAG	ATAGTTAATTT
206651	TCTGAGATT	TGATGAGAAG	CCTGACAGAA	TGCTTCAAC	CTCTGTGACT
206701	CCCAGGAAAT	GCCTGTAGCT	TTATCTGCT	TTCATATTTT	TGTCAGAGT
206751	AGATTCCAGA	ATAAAACAGA	CATTTCTCTC	TTAGTAAAAA	GGGGACGAGG
206801	CATCTTATTC	CTAGGCTCGG	AACTAAGGCA	AGTCTTGCGC	TTACCTTACT
206851	CTGTTCGATT	CTCGGGTTAT	CAGATTTGCA	AGTCGGAAGT	GGGGAAAGTT
206901	TCTATCGGGA	CTCAAGCAAC	TCAGCCTCCA	GTCCTTGCTA	ATACCAACAA
206951	CCCGAAGGCA	GTTTTCTACC	ACCTGGGAAA	GAAAAAATAA	TCTTTCTAAA
207001	AGATGGGCACA	CGGCTTGCTT	TCCGTGTCAC	TTTTAGCAGG	TCTAGAGCTG
207051	CATCTGGCCG	AGTCGGGTAA	TCCAATCTAT	TTTTACGCGA	AGATTTTCCG
207101	AGAAGGCAGG	AAACCAGCAA	GGGGGAAGGC	TTTTAGGCAAT	CTGCTGTTTT
207151	GTTTCCAGAT	CCCTTGTTGT	AATTTAATGT	TTCTTAGGAA	CCCGGGGTTT
207201	TTTTCTCGAA	TCTCTTCTCT	AGGAACTGGT	GTGTGCCCGC	ATAAGCTTAA
207251	GACTAAGGGG	GCTGCAGCCG	GAGGCAGCGT	CCCCGCTCCA	GGGTGCAGAC
207301	TTTCCCCGCC	GCCACCGCCA	CCGCCACTGC	CACCCGCGAG	GTGACAGCCG
207351	CCTTCAAGAA	GTAAGTGTTC	GCCTGTGTGC	AATTAGGAAA	GGCAACCCCG
207401	TGAAGCGATC	GACATGCCCT	CACCCATCA	AAACCAGGCG	AACTCGACTC
207451	TGTTGAGGAA	ACAAACTCCA	TTCCATCCCA	AGCCGGAGTG	AAACGTGAGC
207501	TTTGCACAAA	CACCTGGCACT	GCTTCGGGAA	TACCCGGGAA	CTCGCCTTTC
207551	TTCCAGCGCG	CTCCGCAGAG	CTTTGCCCGAG	ACAGCAGTAC	TAGCTTGCTG
207601	GGGGTTTTAG	TGTTGTGAGT	GAGTTTGTTC	TCCGTGCTTG	CAGCCAGGTT
207651	TTAGCACTGG	TGTTGTGTGG	GCCCTATCAG	CCCTATGACC	AACAGCCGCG
207701	CTGGCCTCTC	CAGCCTCTCC	TCTCCCGCCA	TGGAGCTGAA	GCCTCATCA
207751	AACTTCGCTT	TGCAAAAGGC	GTCTGTGAGA	CAAAAGCCTG	CCCTTAAAAA
207801	TTTTAAAGAC	TGATATGCTAT	TCCTGTTTAG	ACTCAGCGAA	TGGGGATAAT
207851	CCATGCTGCC	CTGAAAATAG	GGTTGAGAAC	TAAGATGGAG	TGAGTTACAG
207901	TGGCCCTTTA	ATAGTAGAAA	CAGAACCAGA	ACTCCGATAA	ACCCAGCATT
207951	CTGTACTGTA	GTTACAGAAC	TATTCTACAG	AATCCTAGAG	TGGGACCAGA
208001	GTGTTGCTCT	CTTGTCATCC	CCCCCCCCC	TATGACATTC	TAGCAATCTG
208051	GCTGTTTCTG	ATTGCTGTGG	TTGTGATTGC	ACCAAAATTC	ATTCCTGGAA
208101	AACTCTAATG	ATTGCACTGT	TGTTTCGAAC	ACTACCTGGA	ATTCTCTGAG
208151	AACTGTTTCT	TTAAACAATG	AAAGGCTAAA	ATTACTCTTT	TCCGCATATT
208201	TTTAATTGGT	GTGGATGTAT	TTGAAAATCA	TGATAAAAT	GAGCTTTCTA
208251	TTGTGTTTAC	ATTTAGGTTT	CAGTCCAGGC	TGTTGTGTCT	ATGAATTTAT
208301	GGGAACAATC	TTTGGTTTTT	AGGTAGTGTCT	TTGAGGTTAT	GTAATGAAAT
208351	GTTATATTGT	AATATTTTAA	CATTTTAAAT	GATTTGACAC	TTAAATTTTA
208401	TTATTTTTTT	TTATCTGCTT	TGGTATTTGA	CCTGCATGTA	TGTTCTGTGT
208451	AAGGTGTACG	ATCCCTTGGT	ATTGGAATTA	TAGATACTTG	TTAACTGCTA
208501	TATGGATGCT	GGGAATTGAA	CCTGTTTCTT	CTGAAAAAAC	AGCCAGTGCT
208551	TTTTAAACAAT	GAGCCATCTC	TCCAGCTCTC	CTCCTCTTAT	TATTTATTTT
208601	ATTATTTATTA	TTATTACTAT	TACTAATGTG	TGCTCCAGAG	GACAACCTCT
208651	GAAACAGTTG	TACCTTCTTT	GATACAGGGT	CCTCATTTGG	CCTGGTGCTC
208701	ATGGATTAGG	CTAGCAAGCG	CCAGGATACC	TTGTCTCTGT	CTCCAGGAA
208751	CGGCATTCCA	AGCCTAGGCC	ACTGTCTCTG	CATTTTGTGT	GGTTCTGAAG
208801	ATCTGTTTCA	GGGCTTCATG	CTTATAAGCA	GCAGTTCCCA	ACGTGTGGGT
208851	CCAGATCTCT	TTGGGAGCCG	AAAGGCCCTT	TCACAGGGGT	CACAGGTCAG
208901	ATACCTTGAA	TGTTGCATAT	TTATATTACA	ATTCTATAGCA	GCTGCAAAAC

208951	TACAGCTATG	AAGTAGCAAT	GAAATAATCT	TACAGTTGGG	GGGAGGTCAC
209001	CACAGCATGA	GGAACGTGCT	GAAAGGGTCG	CAGCATTTAGG	GAGGTTGCGA
209051	GCCACTGTTT	ATAAGGCAAG	CTCTCTATTG	AGAGAGCAAT	CTTCTTGSTC
209101	ATATCTTGAT	CTTTATAGTA	TCCAAAAAAA	AAATTATTTT	CTGTGTAACT
209151	GAGTTAAGTT	GGAATCACTA	AGTAAAGATA	AGTGAGTTTA	AGAAAAGTCT
209201	GAACGTGTTT	CTTTACCCCT	TGTATTAGTT	TTCTATCTTG	CATAACAAGT
209251	TCCCTCCAG	GTTACTTACT	GGCTTTTAGC	AAATACACAT	CTCTTCCACC
209301	TCTTGCTGTG	AGGTAGAAAT	TGGGGCGGGA	GGATGGCTCC	TACGCTGTCT
209351	CTGCCAGGG	PTGGGGCGGG	AGGATGGCTG	CTACGCTGTC	TGTACCCAGG
209401	GCTGGGGCAG	GAGGATGGCT	CCTACGCTGT	CTCTGCCCAG	GGCTGGGGCG
209451	GGAGGTAGCT	TCCACGCTG	TCTCTGCCCA	GGGCTGGGGC	CGGAGGATGG
209501	CTCCTACGCT	GTCTCTGCCC	AGGGCCTCAG	AAGGCAGAGG	CAGCGGCAGG
209551	CCTGGACTCT	TTTATCACTA	GGACTTAATC	CAGTTTGTTG	GTTGAACTTA
209601	GTTCACAGG	GATGTTGGGG	TGGGGGTGGG	TAGCACCAGG	TGTCTCTTAG
209651	CTGCCGTGGG	GTTCTTCTGA	GGTCTGCTTC	CTTTCATCTG	CACAGCCAGC
209701	AATAGCACT	GGGAGGAGCC	CGGATCCTGG	CCTCTCTTTC	CGGCTTCCCT
209751	TCCCGCAGAG	CTCACCGGTG	TCTTTAGTCA	GCTGACTTAC	AGTAACCTTA
209801	ATTACACCTG	AGTGGTAGCA	AGTATTGTCC	CTAAGAGTTA	AAGGCTTGAG
209851	TGACAGGGCT	TTTGAAGTAG	AAATGGTTTG	AAGTTTGGGT	ATCAAACCCC
209901	TCTAGACACA	GTTTTCGAT	GGTGGCAACA	GACAGAAATA	ATTTCATCCT
209951	TAAAGTCTA	TTTAAACATC	TTAAGAATTA	ACTTTTTTT	TTTTTTTGTG
210001	AGATAAAATT	TAAAACCCCTG	GTGACATCAG	ATATTACCCA	TTAGTCACTC
210051	TTTTTGAGTT	ATGTAACAAT	AAATATTTTC	CATAATTGTT	GCCTCCTTCC
210101	CCTACCCCCA	TGAGACAGGG	CCTTACCATG	TAGCACCAGG	TGTCTCTGGA
210151	TTCCAGAGCC	TTCACAGATG	CTCCCTGAGT	GTCACCATAC	CTAGCTTAGT
210201	GTTTCTTAAA	ACTCAACCTC	TGCTTTGTAA	AATCTTCTCC	AGTCTTTGGT
210251	TTTTGATATT	ATAATGGACG	TTTACAGTAC	CTAAACACAC	ACATAATAAT
210301	ACTTGTGAGT	GCTTTTTCATG	TAAACTCTGA	TTTCAGCCTT	GGAGAATTTT
210351	GAATGPTACT	AACATAACTA	CTCTAGATT	CAATTCTCAG	TGAGAAAAACC
210401	GGGTCTCCTG	ACTTCCCTGT	CATTAAATGAG	CTTGCAGCTT	CTTGTTTGTA
210451	AGGCAAAATG	AAATGCTTTC	TTTCATTTCT	AGAGGCTCTG	TGTCCTCTCA
210501	CATCTTACTA	GGCTTGCTTT	TATATTTTAA	TTTACTGTTT	ATAAAAATGG
210551	ATTACTATTG	CTTTTATAAT	TCTATTTTPT	TCTTTTCAGAA	AATGGTGTGT
210601	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT	GTATTTTAGG	CAAGCATTTT
210651	ACTGCTGAGT	CAAAAAGTAA	TTAGCTTTCAT	AGTCACTTGA	AAACAGGAAA
210701	ATTGGGTTTC	TCTTGAACCT	GTCTTGTTT	GAAAGAAAGA	CATTTGGTTC
210751	TTTCCTTCTG	CTGAAAAGGT	TAACTATAAA	TGCAACAAAA	AGTCATAAAA
210801	ACATAGTTTT	GGCAGAAGCT	TAAATGGACA	GTCTGACAGA	CTGGAGGCAT
210851	CTGACAGGAT	CTCTCTCTCT	CTCTCTCTCT	CTCTCTCTCT	CGTGGTGGTT
210901	CTGTTGGAGG	TTTCTCTGAC	GATTCTCTGA	GAAACAGGAAG	CAAGACTTGA
210951	TTTTTGTTTT	GTTTTGTTTT	TTTTTGTTTT	TGCTTTTGGG	CTTCTGTTTT
211001	TGTAGAATGA	AAAACCTTAG	CAAGGAAAAA	AAAAAAGAAG	TTTTCTCAAC
211051	TGTATACTTA	AACAAAAACA	AACAAAAACA	AACAATAAGA	ACTTTTTCAGC
211101	CCAAGAACTT	ATGGTATTCC	AGAGTTTATT	TTCAAGTTAC	ATACTTTGATA
211151	TTAAGGATAT	GTTTTTCCTCA	AGGAAATAAT	GTTGTCTATA	AAGTATTTTG
211201	GATTTTCAAT	AAACCCAAAA	TTCAAAAGAG	TTAAATCTAA	ATAAACACAG
211251	GACTTCAATT	TTGCACCCAG	ACCCTTGTGG	GACCTGTCTG	TGATGTGAGA
211301	CCTGTCTGTG	ATGTGGGCAG	GTGATGTTGG	CTCTGGGAG	GTTAAGGAAG
211351	GAGGATTGCT	GAGTTCAAGG	CCAGCCTGGG	CTACGGTGGT	AGGTTTTTAA
211401	ATGACAAACA	AAACAGATT	TGCTGCATT	AGATCTTTTT	TAAAGGATAA
211451	TATGTGTGTA	CAGCAGTTGT	TACATGGCCT	TGAGATGTGG	TCTGGAGAAG
211501	GCTTCTATTA	TCCAACACAT	TCATATTTCT	GCAGCAACTG	ATGAATATTC
211551	ACACACACAG	TGGCAGACAT	ACAAACTATA	AATAGTCTCC	TGTGAGCTCA
211601	GGTCAGGTTT	TGTCAGCAAG	CAAACTTAGG	CCTGGGGAGT	TCAGTTCAGG
211651	TCACGCCTTG	CTGCCAAATG	AGTTATGAAG	AAATGCTCGG	CCTCAGAGCG
211701	CTGGGAGTTT	AGATCAGCAC	ATCTCTACTG	AACCTCAGCT	TTCTTTTTTA
211751	GTAGGAAAAA	CTGCACTAGT	GTGAAAAGTT	CTGGCCATAG	TATAATATCA
211801	CTTTGTGATA	AAATATATTT	AATACCAAAG	ATTTCAGCTT	CAAAACAGAC
211851	ATGTACAAGT	AACATTATAT	AAACTAAACA	GGTTTTATTT	ATTTATTTTAT
211901	TTATTTATTT	TATTTATTTT	TTGAGACAGG	TGTTCTCTGT	GCAGTCTGCG
211951	CTGTCTGGA	ACTTGTCTCT	TAGACCAGGC	GGGCCCTGAA	CTCAGAGATT
212001	CCTTTGCCCT	AGGTCTGAG	TACTTATATT	AAAGGTGTGC	TCCACCATGT

212051	ACAGCAACCT	CTGTGATTTA	TATATTTAGG	GGCATATGTG	TACACATACA
212101	CAAACACACA	CCACTACCAC	CACCACCAAC	AGCAACAATT	AAGGAAAAAG
212151	AAGCCATGAA	TTTGAAAGTG	AGCAAGGTAG	GGGGATACAT	AAGACAAGGT
212201	TGTGGGGGAG	GAGAGGGAAAT	GGAGGGAATC	TTGTAACTTT	TAATTAAGCTC
212251	AAAAAAGAAT	AAACAAATTA	TTAAAAGCCC	ATGATTCCCA	CCCAGGAAAC
212301	CATTGCTCTT	TGCGAGTAGT	TCAGTGGGAG	TGAAGGCGCT	TCCAGTAACC
212351	ACTAGGCTGG	TGCTGGTGGG	AGTGTGGGTA	CGGGAGCCAT	GGTCTGGGGA
212401	GTGTGTGAGG	AAACATGGGAG	AGCACAGGGC	AGGATCAGGG	ATTGACTTTTC
212451	CGTCTCCCTT	TATTTCTTCC	CTGCTTCTCC	TTCCTAATCT	TAATTTGTGG
212501	GATGTCAAGC	GGTTTGCTGA	AGTTGGAGAC	TGAAAGAGGG	GGGTGTGTGT
212551	TGTGTGTGTG	TGAGAGAGAG	AGAGAGAGAG	AGAGAGAGAC	AGAGAGAGAC
212601	AGAGAGAGAC	AGAGAGAGAG	AGAGAGAGAG	AGAGCATGCA	CACCTCATGTG
212651	CACAAATGCA	CTTGTGTGTA	CTTCCCAGGA	TACTTGAGAA	GACTGAATGT
212701	GTTTCAGTGA	GCATCAGTGT	GGAGGAACTA	TTTGAATCCAC	AGCAGTGCTC
212751	TTCCCTCATTG	AGCCCCACCA	CAGCTCTTTT	CTCAGCCTCC	TGGTACTGTG
212801	AGAGAGTCAG	GGATTAGGGC	CAGAGCAGAG	CTGCAGGTGA	CGCGAGGTTG
212851	ATAGGTCGTT	GATAGGTTTG	TCCGAAGGAG	AAGGTCCTCA	GACAGTGAGG
212901	AGAGCGACAG	CTGTGCTGTG	GGGGAATGGA	AGTGGAGGTT	GTCGTATCTC
212951	ACCTTATTAC	GGGCCCTGGC	CTTCTGCCTT	CCATAAAGTA	TGTTACTAAG
213001	ACGTTTCTAA	AAGAAAATAAT	CATCTCCGAT	CTCTTCTGCA	TTTGGATGAA
213051	ACAAGATGTT	TTGGGGACTT	AACCTGAAAT	GGTTGTCAAC	ATGAAGGCTG
213101	ATGTAGGGTC	TGGTAAGAAT	AAGTCTACGA	GAAACCCTA	AAAGTTGCAA
213151	AGAGATTTCC	CAATTTTATC	ATGGGTCCTG	TTTGTGGGAG	GCATCTGGGA
213201	TATTTATATG	AACCTCACAA	ATTCTCTCAA	TAACATTAAG	TGCTTAATAG
213251	GTGCTAGTCG	ACCATCTGGG	GATATGATGG	TTAATGGCAT	AGACAAGATC
213301	CTGTGTGCTG	GGAAACATTG	GAGAGTAGTT	TGTTTCGAAA	ATAACAAGAT
213351	CAGGAAGGGT	GGGTGGGTGA	GGGCTCCCTG	ATATGGGTGG	TTGGAAATGT
213401	GTCTGAGGAG	GTGACAAACGA	GGCTGGCTCT	ATCTAAAGAA	GAGCAGGGGT
213451	TAGCCATGAA	AGGCCAGCAA	GGCCAAAGGA	TTAGGAGCAA	CCTGTGCGGT
213501	CTCTGGGACCT	GTTAGTCATG	TTGCTGGAAC	TTCTGTAGTA	GGCGGGAGAA
213551	GGCCAGGACA	GACATTCTAA	GCTTTGCCAG	CCCTGGACAG	GAGTGTGGGT
213601	TTTATTTCCC	GAACATGAAG	CTCCTAAGGT	TTTTTTTCAT	TGGGGAGAAA
213651	GGCAATTTGC	ATGAGTCTAC	TTTGCTCTCT	CAGCGGATTC	CTGACGTGTT
213701	TTGTTTGTGT	TTAACCTTGC	AGGGTGCAGT	GATTGTCCAG	TGACACATTT
213751	GCTTTTAACT	CAAAATACAA	CAATTTGAAG	TCACGTGTTT	TCTTTTATTAT
213801	TTTTAGATTT	TCACCTCAAA	TACTATTATC	TGTCATTGTT	AGTGTCCTTT
213851	ACCGTCAAAA	GGACGCGCGA	GCAGTCATCT	CTGTAGCACC	CATCAGCTTT
213901	CCTGTTCTCT	TTGTTTGGGC	TTTCTACTTT	CTGCTTTCTT	TGCTGTATT
213951	AGACTTCTGC	CTTCTAACAC	CTGTGCCCCA	CTTCAGTGAG	CATTCCCCCT
214001	CACGCTTTTA	CGTGTGCTTG	CTCCTCCAC	TCTTTGGGACC	ATGATACTCT
214051	CTGATGTACA	TCTATTGCAT	GGCCTCTGGG	GGCATTCTTT	CTTGATGCA
214101	TCGCTTTGCT	TTATAAGACT	TGGTTCACTA	TGACAAACAC	AGAATGCCCT
214151	CTGTGCCTTT	CGCGTACTCA	GTTCTTGTTG	CACGAGTGGG	CAAAGCTGTT
214201	GGAGCACAGA	CAGCTGGGCA	TCTGTGACAA	ACTCGACTAA	CATCGTATCT
214251	TTTTTAAACA	GCTTACTGTC	TAGGGAGGTA	CTTTAGCCTC	CAGAGTGAAC
214301	ACGTACCTTA	GAACCTTAAT	AAAGCAGGAA	ACATACTGCA	GAGAGGAGAC
214351	TGGGTATACA	TGTGACTTCT	GGACCCAAGA	TCCAGCCCCC	GTGCCGGCCA
214401	TTTACTGATG	AAATCTTCCA	GGAAACAGAA	GCAAAGTCAG	TGTTGTGGAC
214451	AACCAAGTCA	GGGTTGAGTC	TCATGAACAG	AAATGATCTG	AAACTTGGTA
214501	CTAAGGGCAA	GGTGGAGGAT	AACCTTCCA	AGTCAGCTGA	GGGAGGGGTC
214551	GTGTGAGGCT	CTACAGAGGG	TAGCTTTGAT	CTACTATATC	AAAGTGGGGA
214601	AGTTTGTGCA	GATAGAAAAG	GTAATATTGA	TGGTTATGGA	TTTGGTTTGT
214651	CCTTACAGAA	TACTAATTAG	GCCTAGAAAC	AATTTAGACC	TGTTATCTTA
214701	CAGTCTCTCT	TTTAATTTT	TTTTATTTT	AAATTTGAAT	GTGTTTGGST
214751	GTATGTGTGT	GAGTGTGTGT	TTACACACAC	CAAGAGGGCA	TCCGATACCT
214801	TAGCCCTGGA	GTCCAGGCC	ATTGTGAGCC	ACCTGATGTG	GGTGCTGGGA
214851	GCTGAACCTA	GGTCTCTGT	AAGAGCAGTC	GATATCTTCA	CCCTCTGGGC
214901	CATCTCCCCA	GATTTCCTAG	AATTTCCCTT	TTAACGTGAT	CTATGTATTG
214951	TGTTCTTTGC	CACCTTGCTG	TCAATAATGA	ATTATATACA	TGTTGACGTG
215001	CACCTACATG	GTATTTGTGT	ATAGATCATG	ACAGAAAATT	TGTTCTAAGG
215051	AATAGTTTAC	ATTTTACAGC	CATCTCTTAA	CGTGTCCCAT	CCATTTTGTG
215101	GGAAAATTTA	CTGAAATCCA	TTTTCTTTAA	AACTATTATC	TTAAAGTATG

215151	GGAGCTTTAT	CTGGTATTTT	CCACGATTTC	AGGGTCTTGT	TGGAAGTATT
215201	GTGCTCCAGC	AAATACTCAG	AGCACACTCA	CGACAGAGTT	TTCTTCATTAT
215251	GCTGAAAACA	GCAATTTGTG	TTTTTAAAGT	CTTCCTGTCT	GGTTTTCTATT
215301	GTTTGCCCCC	GGCCTGCCCT	AGCCAGACAG	GCTATTGTGTT	TTTTCTGTGC
215351	TGCTTTCATG	GCTACTGAAA	GAGATCCCGA	ACTCCCAAAA	TACAGTTTCT
215401	CTGATCATTT	GGGGGGGAAA	AAAAGTAAAT	GGCTTACTTTT	ATCAGGTTTG
215451	CTTAATAAAG	AAAAATAGGA	AAATAAATAA	AAAGCAATTA	ATACACAGGG
215501	CTTAGTATAT	AGGTTTTGTG	ATACCCATGA	GCCTCCTCTC	CCAGCTCGTC
215551	CAGCTCTGCT	TCTTTTTTTT	TCGGAAAGT	CAGGCTCCTC	AGACTACAGT
215601	TTCTGGATAA	GTGAGCTTAG	TGTAACTTTT	CCTTTGTTGA	TTTTGAAAGT
215651	CTGTAGGAG	ACCTGATTAA	AGCGTGCTCG	TTTTAGCCCA	GTCTCAGAA
215701	AGCTCCAGCA	GTGTTGGGGC	GCTGTCTGCC	CAGCTGCTCT	TGTAAGAGAA
215751	TGGCGAGGAG	GAGGAGGAGG	AGAAAAGGGG	GGGGGAGATG	CCAGGGAACA
215801	TCAGTGTCTG	GGAGGGGTGC	TGGACGATTC	CTCTGGCTGT	CAGAGGGCCA
215851	TGGAGCAATT	GAGGTGGCTA	TTGTCGTCTC	ATGTATGGGA	CAGTATGGG
215901	CTGTAGGAG	AAAAGAAGAG	GAAGTGTGGG	TAGGGAAGCA	CCGGAGCTTA
215951	GCCTGCATTG	GAGACAATCA	CAGGGCAGGC	GTTAGACCCG	AGACTTCACG
216001	GTACATTAAT	GATTGGAGTT	CATACCCACC	CCGTTTTTGC	TAAGGACTGA
216051	AGTTTATTAG	TTCTCTCCTG	GCTACTGGTG	TGACTGTGGC	AGACTTACAT
216101	CAAAAGGTGC	ATTGACTGTT	ATTACAATTA	AAACTAGTCA	CCACCCACCC
216151	AGCGAAGAA	CCAAGATATT	TTGAGATTAA	AGCTTACATG	GCTTAGAGC
216201	TGAGCTGAGA	TATCCCATCA	TTACTGGGAT	GAGATCCCCA	TCATTACTGT
216251	ATTTCTCAAA	CAGATAACCC	TGGGGGTGGT	TTTAGAAACT	TATCGATTTT
216301	ATGGGAAGAA	AAACAACCAAC	AACAACAACA	ACAACAACAA	AGACTCAAAA
216351	AAACCCACCC	ACATATCTCC	AAATCAATTA	CTAAATATTT	CTCATAGGAC
216401	ATCAAGAAAT	AGAAATTAAC	TCATTTCTGT	TATTTAAATT	ATTAGTGGCT
216451	CCTTATAGGC	CACCTACAGT	TTGGGTAAAA	TGAGCTTGTG	TCGTGAGTCA
216501	AGAGTAGTAA	ATGCAGTGGG	TGTTTTTACA	GATGGCATTT	TGCACATGCT
216551	CTGATTTGCT	GCAAGCCTAA	TTTTATAGGAG	TATTTGGCCA	TTTATTTTAG
216601	ATTTTCTGCA	GCTTGATCTG	CCAGTTAGAT	GGACTCATAC	GCAAAGACCT
216651	CAAGCCAGCG	GTGCCCTAGA	CAGCTTTGAT	CTTTTTCTTT	TTCTTTCTGT
216701	CAGGAAAGGA	AAAGCATGGG	ACCTTGGGAG	TGGATCAGTC	ATCCAAATTC
216751	AGATAGGTGC	TGTTGTCTGT	TGTGATTCTG	TTGGGCTCTG	TTCTTCTGAG
216801	AGATCTCCAG	AGGTTTCCAG	GAACCTCAGG	GCTAAGAAAT	ATCTTACCGA
216851	GAATTTGAAA	ATATCTCCGC	ATTTAAATTT	GTGTGAGTGT	AGAGTGTPTT
216901	ATGACTCTTT	AGATTTTGAG	GACCAGCAAA	ATAGAGAAAG	GATTGTGTTT
216951	ACATAGTGTG	CTAGTTACAA	ATGTTTGCTT	TTATTGCACA	TGATGTAACC
217001	AGAGTGGAAA	AAAACCACAG	CAGTAATAAT	CGTTGATATA	ATCTTGGCTT
217051	GAAGGTAGGG	GGAACACGGG	GGGCAAGGGA	ACAGCACAAG	AGAGAAAAAT
217101	ATCTGTTACC	AATTACAGCA	AAGTTACTAC	ATAGTTAAAA	AGAAGTTGTA
217151	CATATGAATA	AGAAATAGGAT	GCTCTGCTAA	CTCAATCAAA	AGGGAACCCG
217201	TCGTTTTTCT	TAGGTACTTG	ATGAGGGAGA	ATTCCTCTGT	CACGATTTGC
217251	TTGAAGAGTG	GATTATTTTG	CTTTGTGAAC	CTCTTCAGTC	CGGTCTTAC
217301	AGAATACCAT	TTGGCTAATT	TGAAACGGTT	CCAGTTCTGG	GCTTGGTTGA
217351	ACACTGCCAG	CCAAAAGCCT	GCCTGTCTGC	TTCCATTCTG	ATGCCTTCCT
217401	GCCTCTGGTG	CCCCCAACCC	CTATCCTGCA	CCCAAGGAAA	GAACCTGATA
217451	ACCATGGTTC	TCTGCCTTAG	GAAGCTGTGG	CTCCTTCAAG	GTGCCCCCTT
217501	CCGTTCAGCT	CCAGAAAGCG	AAGCAGCAGG	AAAGCAGGCA	GCTCAATCCA
217551	ACCGGGATCA	GAGATGCTGC	CCAAAGTGGG	AAGCAACAAA	GGCAGTCCGT
217601	GGATTTCAG	GAACGGGAAT	TATTGGAAAT	CTGCTCTTTA	CAAAATAAAC
217651	TGTGATTGGG	AGCCGAGCAC	CCTCGCAGTC	CCTTCTCTTT	GCTGCGGGAG
217701	TGTGGCAAAC	AGGGTATTGT	TTGGCTTGTC	AAGGTCAGCC	CGGCTAATTG
217751	TAGATACAGT	GGACAATAAT	CTCTCTTCCA	GAGAAGTGGT	GAATACCAAT
217801	CGTTTGTCT	TCGGGGCCCC	AGCATAAGCA	GTGCAGGAAA	GTATTGGTAG
217851	CATTGTTCAA	TCAAGTAGGA	AGAGGAAAAAG	GAAGGAATAG	AAGTGCAGAA
217901	ACGTAGGCCA	AATGGAGTGA	GAGTCAAGAG	AGACCAATTG	CCTGCTGCTA
217951	TGCTTGGGTA	ACCATCTCCC	AAAGCCTCTC	CCAACCCCCA	CCCCACATTT
218001	GGTCAGCAGC	TTGCAGTTCT	GTGGGAGGT	TCATTAGGAG	GGCTCATATT
218051	GGAGGCAATA	GAACCTTTAA	GAGGAGTGGC	CTAGTGGAGG	AAGTTGAATG
218101	CATGGGGGTA	GGCCCTGGGA	GAGGATACCG	TAGCTCTAGC	CCCTTCTCTT
218151	TTGTTTCTTG	GCTGCCAGGA	GGTAAGAGGT	TCCTTGGGCT	ACACTTCTTT
218201	TCCATGGTGT	GCCGCCTTGA	CATAGGCGCA	AAGCGACCGG	GCCAACTAAT

218251	CATGCGTGAA	ACCTCCCTTC	AAATGGTGAC	CCAAATAAAA	CCATAATGTT
218301	ACTGTCTCAG	GTGTCTGTCA	CAGCAATCCG	AAGCTCTCTAG	CTTGATAAAC
218351	AGGTCTAAC	CAGTGGTTCT	CAGCCTTCCT	GATACTGCGG	CCCTTGAATA
218401	ATACAGTTTC	TCATGCTGTG	GTGACTCCAG	CCATTCTGTG	GGGAACCTGGG
218451	AATAAAATGG	CCAACAGTGT	AGACATGCCC	ACCACCTCTG	GGGAGCTTCC
218501	ATGCTACAGA	AGGCTACAGC	CCAAGAAGAG	CGTGCGGAAG	GAAACAGCTG
218551	GCAGTAAACG	AGCGAGTCAC	CTACCCATGC	CTCAGGAAGA	CTCCCTGAAAC
218601	ACAAACAGTT	GAGGAATTAC	CTGAGGGATG	AGAAGAAGAG	CAAGAGAGCT
218651	CCAGCCAGTG	CAGCAGCAGC	GGGTCCAAGC	TCTGAGGGGG	AGTGGGGTGC
218701	GCCATGGCAG	TACACCAGTC	AGGGAATGAG	TATGCAAGGA	GCCTFAGAACC
218751	TTCACATCTG	TGGGTTCTAC	CCTAGCTCTA	CTAGCTGTCA	CTGAAAGGGA
218801	CAGTAGTGCT	GAATTATTGC	TTTCAAAAGT	TCAGTCTGCT	GGATCTCTGT
218851	CAAAATACATA	TTAGAATAGA	AGTATGGAGA	TCATATCATC	ATCATCTCTA
218901	TATCTATATA	TAAAAATGGAG	AAGGTGTAT	GAAACAAGTG	ATGATGTATC
218951	TGATCTTTTA	GAAATGATTG	GAATTCCTGAC	AAGCAGATTT	GGAGAAAATA
219001	AGATCTCTAG	AGAGGGTGCA	GGGTGACCAA	GTGTGGGGCT	GAGCGACAGG
219051	AGGCAAGTTT	GCACGTGGGC	CAGCATGAAG	CAGCAGTGGG	GACAGCAGCT
219101	GTGAGCAAGG	AAGATGCTGG	TCCCTGCCCC	GCTATGAGTG	CTCTTTAAAGG
219151	CCAGGCCACG	CCTACAGGGG	CTGCTTTAAA	TTTTTAAATG	AAAATTAAT
219201	CCGAGGGAGT	GCTTTAAAAA	TTTATCTCGG	CACATCTCAG	TATACCACGAG
219251	AGAGTTCCGG	TGTGTGTGTT	TGTGCCGATT	TAAACCCTAT	TAGATCCGTA
219301	GTGAAATTTG	GACTTTCAAC	AAGACGCCCT	GGCATCAGGA	TCTTTCATATA
219351	ATTTGCCCCA	CTCTGTGGTC	TATAGAATTT	CACATCTACT	GTCTAATGTT
219401	GCTGAGCCAA	GTCCGGTCATG	GTGGCATCTG	AGCCAGGAGT	ATGGCTATGA
219451	GTTCAGGGCT	GGCTGTGCTA	TAGTAGAAAA	TCCTGTGCAC	AACAAACAAA
219501	CAACCAAACT	CAGCAACAGC	AGAAGAAAAA	CAGGCCAAGC	GAGGCAATGG
219551	ATGCAATGGG	GCTTCTCGCG	CAGGAACCTA	AACCTGAAGG	TTTATATCTT
219601	GGTTAATTTG	TCATTTCATT	ATTCACCCAC	TGTGTGTTAA	CTGAGCACC
219651	GCACTGTGTT	AAGTACTTAC	TCTGGGTGAG	TGAAGGGCTC	CTACGCTCCC
219701	TGTGAGCCCC	TTACCCAGTAG	TGAGGGTTTG	GTGTGATPTC	TGGCGTTAGC
219751	CCAGGTTTAG	AAGTGACAGT	AAATAATGAT	CAAGGGAAAG	GGCTGTGTAA
219801	GCAGATATCT	AGACCTGCAG	TGACGGCCTG	TGGGATACAG	GTTTGAGTGA
219851	CTTGGGGAGA	GGGCCGACAG	GATCTGGGCG	CAACAGGCCA	GTCAAGAGCA
219901	CGGGCAGGTA	AGAGGTGACC	GGCTGAGCCA	TCCATCCTGC	CTCTTGTCCA
219951	CCTCTCAACA	GAAAGATTGA	GGCACAGCGC	CTTTAAATGT	CTCCAGGTGA
220001	CTCTCAAGTG	GCTTTGGGTT	TATTTCTGATT	ACACCCAGAA	GCTTTCCAGA
220051	GGAGAGTGAG	AGACAGAGCT	TTATTTCTCGA	AGAACCACGTG	GAGCCCCGAGT
220101	GCAGTGTGAA	ACGCAGCCAG	AGAGAAGGAA	GGGTGTCTTC	AGGGACACAG
220151	GAACTCAAA	GTTGATGAGA	GAAAGGGAAC	GCCGAGGGCA	CCCTGAGGAG
220201	CGGTGGCGCT	GGGGTAGCAG	GGAGTGCAGC	TCAGAGGGCG	ACCATAAAGA
220251	TGAGTTTCCA	GTGTGGCGAC	CTCACAGTGG	TGCAAGTGCA	GAGGTCTCTC
220301	CCTGCGTTAG	GGACAACATC	AGGAAGGGAG	GTCGCGGCCA	GGGAGATGGG
220351	CTFCCAACGC	CACGCCCTCT	TGCTGTCCCA	GGATGCACCT	CTCTAACTCC
220401	CTCGCTCTAA	AGCCTGGTCA	GGATGCACCA	CCCCFCAAGC	TCCCCAACTC
220451	TCTTCCCAGC	AGAGCTCATT	GTGTCCAAGG	GCAATTACGAG	TGGTAACTAC
220501	ATTCTGTGAC	AAATGGGAAT	AAAGAGAAAA	TTCTCGGTAA	TTTTTCTCAT
220551	TCTAATTTCC	GGCTTTTCAG	TATGCTTCTG	GGTCTGACT	GATTTCTTGC
220601	TGACTTTTAA	GGGAAAAAAA	ATGCTGTCCG	GGCTTTAATC	TAAAGAGCA
220651	GATGAATACT	GCAAATTCAG	AAAATTGCTG	TCTTTCTGAG	GACGAGCTTT
220701	TGCTTTCTCTG	CCGTGTTCTG	TGCTTTGTGT	TCTTCTAAT	AGAAGGAGAC
220751	ACCACCCGGC	CAGTGAGACC	TGAAACAGAA	ACCCGCTCA	GCAGAGTCAA
220801	AACCAACACG	CTCAAAGTGC	CTTAGGAAGG	TTTCAATTACT	GGGAACATTT
220851	TTAAGCCGCA	GAAAACATCA	CTGCTTTTTA	AGCAACACGC	GCTCTCTCAG
220901	CATCTTGATC	CAGGCTGGAT	AAGGTACCTG	GAGGTTGGTG	TGTGATCTTA
220951	GCCATTGCCC	AGTGCAATGC	CTTCACCCAA	AGTTCTATCG	CTTCATTCTT
221001	AGGATGGCTC	AGTGGGTAGC	ACTGAATCCA	GAAAGCTTGG	TCCTTGCCCTC
221051	TCTTGGTGGT	GAGGCCCATG	AGCCATAGAT	TGGCTCTCAC	ATATTTGGAA
221101	GCTGAGCTGG	ACTCTAAGTG	ACTTACAGGC	GTTTGTGTAG	TGCTAGGTGT
221151	TAGTATTTAG	ACTTATTTAC	TTATTTTAGAA	CTGCTAACAT	ATGCTGTGAC
221201	GTGCCACACT	ACGAATAGGG	CTTCTCCCTT	CTGTCTCCCA	ACCCTTGGTT
221251	TCCCTTTCCA	GAGGCTGTGC	TGGTTTCACT	CCTATAAACA	GGACAAGGCC
221301	AACCTTCTCTG	GTCTGTCTTC	TTGGGCAAGC	GCCCGAGTGG	CTGTTTGTCT

221351	CTGAGGAGTT	ATGCTCACAC	TCGGGCTGGA	ACACAAGTGG	CTACACAGCC
221401	AACAGCACAT	CAAGACCGGT	GCAGAAGACT	GCTAACTTCA	GTTGTTAAAT
221451	CTCCATAGCA	ACTGGGTGGT	CTTTCTTCTT	TACCGCTGAA	GAAGCTGAGA
221501	CTCAGACTCA	GGCAAAACACA	CATACCCATA	GCCATCTCTC	CTCTACGCC
221551	CCCAGCATGG	AGGAGGAGGC	GGAGCTGACT	TCGTGAATGGC	AGCTTTCCCC
221601	ACTTACTGTG	CATGGGACCT	TGGGTGGGTT	ATGACTGCTA	GGACCGTACT
221651	AGCACATTTG	CCTCTGAGTT	CTAAGTGAAC	CAAAATGGGCA	CAGAGCACTT
221701	AGAGCCATGG	CTAGTCCAGC	GTCAACACAC	TGGTCCCTGT	GATCTGTCTT
221751	AGCCTCACAC	CGGTTTATAG	CCCTCCTCCT	TCCTTCCTTC	AGCCTAGACT
221801	GTCAAATACG	TGGCTTCTCT	CTTGGGACCT	TGAAGGAGAG	GCTGAGAAGA
221851	GTCTGGCAG	CTCTGGAATG	AGCGAGATGT	TCCTGTGGGA	TGCTGCTCCT
221901	TATAGGGGAG	GGGGACAATG	GACTGGGTGT	GTGTCTTACA	CACATGGACA
221951	GGACAGAAGC	CAGCCATGCC	TCACGCTATC	TCCTGACCCC	TTGGAGTGGC
222001	TCTTTTATGTT	CTTTCACTAT	TTCTCTTTTC	CCCTCTGTGC	TTTTCTTTTG
222051	AATTTTTCAT	TGGAAGGAGG	GAATATAAGT	TTTCTTGCTG	ATTATGGAAC
222101	TTTTTATATA	AGTTTGTGTG	TGTCCTTTT	GGTGTGTAGG	AAATGCTGCT
222151	CATTAAAATA	TTTAACAGCT	GGGCATGGTG	GCACACGCC	TTATTCGCCG
222201	CACCTTGGGAG	GCAGAAGCAG	GCGAATTTCT	GAGTTCGAGG	CCAGCCTGGT
222251	CTACAAAGTG	AGTTCCAGGA	CAGCCAGGGC	CACACAGAGA	AACCTTTTCT
222301	CAAAAAAACA	AATATATATA	TATAACAAC	ACCTTTATCT	CCTAATATTT
222351	TTATTTTACA	GAATTCATC	CGGTGGAACC	TAAGACTTTC	TGCTGACTGT
222401	TAGGAAGGTT	AAATACATAG	ATAAAAGCCA	TCCATTTAAT	CTTTGATTAT
222451	TTGAGAAATA	GTCTTTAAT	AGAGCTATTA	AAAAGTTGTC	TTGAATTCAG
222501	AAAAATTTTCA	GAATTCAGAA	GTTAATATGT	GTAATTTAGT	CTACCTGAAC
222551	TTACAAGGGA	AAGACAGAAA	ATTTCTGCCT	TTTTTTTTTT	TTTTTTTTTT
222601	TGGTCTTATG	CAGTCTCACT	GTGTGGCTGA	CCTGGAACCT	ACTGTGTAGA
222651	CCAGGGTGAC	CTCAGACTCA	CAGAGGTCTG	CCTGCCTCTG	CCTCCCCAGT
222701	GCTGGGATCA	AAGGTGTCTG	CCCCCACACC	AGGTCCAGAG	CTGGTTATTT
222751	TTTGAAATTA	CTGATGATTG	ATTTATGTTC	TTGTTGTACC	TGAAGACAAA
222801	CATTGTTTTA	GCACAAATTG	CCCCACAGCT	AGGAAGTAAA	AGAATTTGGC
222851	CAGTTTATTT	GAGAGGTCAC	TAGAAAAACG	CTGGTTTTGT	CTCCAGTACA
222901	TAGAGATTTT	AGTAAATAGC	AGCCTCCCAT	TAGGTTTGCA	CAGTACTTTA
222951	CGGCAATAT	TTTTTCTGCA	AGTGTGCGAT	TCATTTAGCC	CTCTGGACTG
223001	GCTGATTTTG	TGTGTCACCT	TGACACAGGC	TGGAGTTATC	ACAGAGAAAG
223051	GAGCTTTCAG	TGGGGAAGTG	CCTCCATGAG	ATCCAGCTGT	AAGGCATTTT
223101	TTCAATTAGT	GATCAAGGGG	GGAGGGCTCA	TTGTGGATCT	CTGGTCTTGG
223151	GTTCCTGAAG	AAAGCAAGCT	GAGCAAGCCA	GGGGAAGCAA	GCCAGTGAAG
223201	AACATCCCTC	CATGACCTCT	GCATCAGCTC	CTGCTTCCCTG	ACCTGCTTGA
223251	GTTCACAGTC	TGACCTCCTT	TGGTGATAAC	TGCAGTGTGG	AAGTGTAAAG
223301	TGAATAAAACA	CTTTCTCTCC	CAACTTGTCT	CTTGGGCCTG	ATGTTGTGTG
223351	CAGGAATAGA	ACCCCTGCCT	AAGCCACCTT	CTGAAGCAGG	CAGAACCAAA
223401	GTTCCTGATC	TATTTTACAG	ACCACAAAAT	CGCTTTCTCC	AGTAAACACA
223451	GATTTGCTGG	GTGCCTCAGT	GATGTCTGTC	TGCTCTGCAG	CCCAGGGAGG
223501	GGGAACCTGG	TGGGGGGCTT	GGGGAAAGCC	TCACGGCAGG	AGAGAGGGAG
223551	TCAGCAGGCT	CTGGGTGTGC	TGCCTAGATT	TCAGTTCCAA	AATTAAGAAC
223601	ACAACTTCAC	TTACACCAGA	AGGAGGCTGG	TCAGTGTTTA	TACAGTGTGT
223651	CTGTGACAGA	ATACCAGAGC	CAGTCATAGG	GAGGGCGGGG	CTATCTGTAT
223701	CCAGCCGTAG	GGAGGGCGGG	GCTATCCTGA	TCCAGTTGTA	GGGAGGGTGG
223751	GGCTATCCTG	AGCTAGTTGT	AGGGAGGGCG	GGGCTATTTG	CATGGCGGGG
223801	GGGGGGGTGT	CTTCAGAGAT	TCCAGCAGTT	GCTTGGCCCTG	TTGCTCTACT
223851	CTCATGGTGT	CACAGTAGCA	CAGGGTGAGG	AGCTGCCCTA	TGCCCATGGT
223901	TATCATGGGC	AGACTGCCCC	ACTAAGTGCT	CAGTACAGCT	TTCTCTCCAC
223951	TAAATTCAC	CTCATCAAGG	CTCTGCCACC	CTTAAATAGT	CCCTGGAATG
224001	ACACTAAACG	TTGTATCATG	TTTTAACCAG	TAAATTTTGC	TTATGTCTCT
224051	ATCGTCTGTT	CACATTCCTT	GAAAAAAATT	AACAGAGACC	GGTTCAAAAA
224101	AACGTATGGA	GAAAAATGCT	CTCATTTGACT	ATTTATTCAG	TTTTTTTTTT
224151	TCCCTGCCGT	GTATGATTTT	GACAGAAACC	CTGGGTTAGG	TTGGGAACCA
224201	AGCAGTCTTT	GGAGACACAG	TAAGAGCCAC	CGACAGAGAT	CTCTGAAAGT
224251	GATTGAGATT	AAGACGGCTA	AAAGTGCCTT	GCTGCTTTCT	GATGAGCGTT
224301	TGAATCGTTC	TTGATTCAC	TTGAAGGGGA	CGGTTAACTA	GAACGTCGGT
224351	ATACGAGATA	TGGCTGATAG	ATCTGGAAGC	CACCAACACCT	CTCTGCTCTG
224401	CTCTCTGCTC	TCCTCTGCTT	CTGCTTCTGC	TCGCTTCTGC	CTCGCCGTCT



224451	TTTACCCACC	GAGTCTCAGG	TTTATTCTGA	GACCTTTCCC	CCCAAGCCTT
224501	CCTTAAATGC	ATCTGACAGC	TCCGTGGTGC	TGGGCTGTGT	CTTCTGTTC
224551	CCGCGCCCCA	CCTGAGACTG	ATGACAAAGT	CTTTTGTCCA	TGCCATGCAC
224601	AACTTTGTGC	TCATGGGGAG	CCAGTGAAC	ATCTGGTGGC	CACTAGAAAC
224651	TTGGAGAGTT	GGGAAGCCAG	CGCAGGTGCT	TGACGCAGCT	CCAGCAAGGC
224701	TGAGCCGAAT	GCTGTAGTAG	CCGTATTCA	TTCTCTCTCT	CTCTCTCTCT
224751	CTCTCTCTCT	CTCTCTCTCT	CTCTCTCTCT	CTCTCTCTGG	GTTTGGTCTC
224801	TGTGTCTTTC	ATTTTGGGGG	ACTTTCTGCA	TTATGATTCA	TTTTTATGCT
224851	TTTCTGTAGA	AAATTTGTGC	TGATTCTTTT	TAGGCAAAAT	CTAAAGTTAA
224901	CTTTATCTGG	CCACTATTTC	GAAGTCTTCC	TTATGCCCTG	GAGATCATTC
224951	AGGACAGATA	AGCACAGAGC	TAGATGAGGC	TCTTCTCTCA	GGAATCGTCT
225001	TGGGGTATCT	GCTCCTGAGC	TAAC TCAAC	AGTATAGATG	GTACAGGTAA
225051	ACAGAGACAA	TTAACACCCCT	CTGACTGGTC	AGGGGAAGAG	GTTACAGATT
225101	CAAGGCTTCC	CTTTACAATA	ACAATATTTA	GAACACCCCT	GAAATGTGCT
225151	TTAAAGATGG	AGGGGGGTGT	CAATAGAGT	ACATACCCCT	GGAGGAATAG
225201	AACTCAGTAA	TTAAGATGGA	TTGACTAAAT	TTTTCCCTCG	CTTTATAGCA
225251	TAGATGATGA	AACATAATGT	AAAAGGAATT	AGCTATTAGT	ATTTGCTAGT
225301	CATAAAAAAG	TAGTTTCTGT	TTGTCTGGAG	CGCTTTTCAA	CTGCAAAACG
225351	TGCCAGCCAA	AAAGCAGGCT	GTCTCTCAAT	AAATGTGTGT	GGTTTGGAGG
225401	AGACATTTCT	TAGATTCTTT	ACATTGGAGT	TATAGGGCTG	ATAATAAAAA
225451	TAAAACTGT	TTTGTTTGTA	TTTCTTTATT	GTGAACCTTA	TTGTGAACCT
225501	ATAAACCTGA	ATATGTAATA	AAAAAAAATC	AAACACATAA	TTTGTACTTC
225551	TTGGATTACC	ATTAGTCTGC	CTTTGTCTGT	TGAAATAAAC	AAGCAATCTG
225601	ATTGCTGGTT	AGTCAGAGCT	CTGAGATTCT	TTGGTCCATT	TGCACCTGAC
225651	TTCTCTCCCT	CGCCCACTTC	TTTGCGGGTC	AGCATCTAGG	GAAGGCCCTC
225701	GACAGTTTGG	TATGTATACA	ACTGCCATT	TGACTGAAC	AGAAGCTACA
225751	ACCGTCTCAG	TCCATCACCT	GTAAC TGTG	CGTGTCTGTT	TTTGTGTGTT
225801	CCATTTCCTT	GGCTGCTGCT	TTGTGTCTCT	TATTGACTTG	GCAAAAGCTC
225851	TCGTTCCCTT	TAGTTCTTAC	TTCCCATTTG	CTAGGGGTTA	AAAAATAGTT
225901	CAGGGTGAAG	CTTGCTCTGA	CAAGGATGCC	CAGGCTCTCT	CTTTTCTAAT
225951	TAACCCCTCC	ACCCCACTCC	CCGACCTCG	GCCACCAACA	GAAAGCTGAA
226001	GTTTTCAAGT	TTAATAGCTT	AGCTGTCCCT	GGTTAGGAAA	GTGCCATAAA
226051	GACAGGAAC	TTGTGGGATT	CATTCCCAAG	TCCTTGTGTT	TGATGCCCTG
226101	CCTGGAGCTT	AAGGAATTTA	ACCTCCCTGT	GGGACGCTTG	GAGATGTGTT
226151	TGTCAGAGAT	CAGTGGTTCG	ATCTAACTCA	TCTTAGAATG	CTTCTGGGCT
226201	TATTTCCACA	ATTATCTTCT	GCACCCGACC	CAGGCAGAAA	GCTTATCGCC
226251	TATGCCCTTC	AAAGTGTCTA	ATATGTA AAC	GATCCCAAAC	AAGCTTATCT
226301	GTGATCTCCT	CATACGCTTT	CCCTTCCAGA	GCTTTGGTGA	AGTGTTAGCT
226351	ATTGATCCCT	GTCTTTCTTT	CTGATAAGCC	TCAGTCCAAG	AGGCTCCCTG
226401	TATGTGGAGT	CCTTCCCTGC	CATCAGGGTC	TCATTATTCC	TGCATCCTCC
226451	CTCCTTGCTT	TGTGTCTCCT	CAGCATGTTG	CCAGCAGGCT	GTGCTGTGAT
226501	GCCTTGTATT	TCTTGTATT	ATTTGTACAT	CATGTATACA	TTTGTCTCT
226551	TTCTCTTGCT	GTCTTGCCGT	TTTTTCAAGC	TGATACTTAT	TGAAGCTGAG
226601	TCGTGTGTAG	CACACACACA	CACACACACA	GACCCGCCCC	CCCCCCCCAG
226651	CTGTGCTTTA	GAGCCGAGAG	GTTTCATGCT	AATTCTCCAAC	CTGTGTGTTT
226701	GTGATAGGTA	TATAGGTTAA	AAGCCAGTTT	TAGAGAGGGC	CCATGCTTAA
226751	GCACGTGTGG	CTGTAACTA	GCAGAGCCAG	GTTGTGGATC	TTTTTGCCCGG
226801	GGGGGGGGGG	GGGGGGACCG	GGGACGGGGA	CGGGGACGGG	GACGGGGACG
226851	GGGACACGGG	TCTCATTTCT	GATCCCAAGC	TGCTGTCAAG	CTCACGACCC
226901	TCTCTGGGTC	GCCTCCGTGAG	TGCTGGGATC	ACAGGCACGC	ACTACTGTCT
226951	TAGCTTGGAG	TTTGAACACT	GACCTAGTTA	GTTGTGGGGA	TTTGGATAGT
227001	AATGGCGCCC	GTAGGCTCAT	ATAATTGAAT	GCTCCATTGG	TCACCGGGA
227051	ATGGTGTGTA	GTTGGGATTAG	GGGCGTGGCC	TTGTTTCAGT	AGGCGAGGCC
227101	TTTGGGAATA	GGCGTGGCCT	TATTGGAGGA	AATGTTTAA	TGGGGATGGG
227151	CTTTGAGTTT	TCAAGGCCCC	AAGCCAGGCC	GAGTGCTTTT	CTCTTTTCCC
227201	TATACCTGGG	GTTAGCTACC	ACATTGCGCT	GCATGCTCCT	GTGCCCCACG
227251	CCATGAGAA	AATCTGACAC	TGTGAGCAAG	CCTCAGTTCA	ATGCTTCTCT
227301	TTTGTAAAGC	TGTCTACAGC	CACGTTGTCT	TTTTCATAGCA	ATAGAACATG
227351	AAC TAAAGCA	TTTGTTTAAA	GATGTCATCA	TAGTTTCACAC	TTTCTGCTTC
227401	CAGCAGTCAC	CACCATTTCT	TAGGAGTCCA	CCATAGAGAG	CCAGGCATTT
227451	TGGCACACGC	TATTAGTGCC	AACACACAAG	CAGAGGGCAG	GTTAATCTGA
227501	GTTTGGAGAC	AATGTAGCCT	ACATAGAAAG	TTCCAAGCCA	GACATGCTTA

227551	CACAAATGAGG	CCTTGACAAG	AGGGGTTATG	AACAGAAGGC	CATAGAGAGA
227601	TCTTGTAAACA	GGCTTTGATG	GACTTGAAGT	GGCATTTTGT	TTTGTTTTGT
227651	TTTGTTTTGT	TTGTTATTTT	TAGACAGGAT	TTCAACCCT	GATCCTAGCT
227701	AGCCTCAAAAT	TCAGAGACCT	GCCTGTCCGT	GCCTCCCCAG	TGCTAGGATT
227751	AGCTAGCTTGG	AAATGATGCA	TTTTTATAAT	ACAAGTCCCC	TGGAGAAACA
227801	TACACACAAG	CAAAATCAAAAT	TTAACCTCAC	CCAAAACCTT	TTCAATCAAA
227851	ATAAACATGT	ATTAACACAT	CTAGTCTAGA	CAACTGTAT	CACATTCGTT
227901	TTTCTATGTG	TCTTTGGCAT	ATTTATATGT	GTGAGGGTAC	ATGAGTGGTG
227951	TGGCATGTAT	GTTGAGGTCA	GAGGTCAACT	TGCAAGGAGT	CATTCTGTCC
228001	TTCTACGGTG	TAGGTCCTGA	GGATGGAAC	TAGGTTGTCA	GGGTGTGGTG
228051	CAAGTGCCTG	TACCCCTTCC	GCCATGTTGC	TGCTCTCTGT	AAGCATACAT
228101	ATTTAATAAG	GGTTCACCT	CCCCCTTAGC	CCACCACCCA	CCAGAGCCAT
228151	TGGAAAAGGA	ACATTAATGG	GAATCAGGGG	TCGTGAACCT	GTTTAGAAAC
228201	TGTTCTTTGG	ATGATTGATT	CCAGTCTCTG	TCATCATGAG	CCCAGCCCTA
228251	TAGCAAAGCA	CCACCAGGAA	TCAGCAGTGA	CAGTGACAGG	AATCAGCAGT
228301	GACAGTCCAC	TCATTTCAGC	AGTCATCTTT	TAAAGATTAG	CAGTGGCAGT
228351	TAAATCCAGA	AACCTTGAGG	CTCTGCTAAT	GGGCCGGAGT	CCAGTGAAGT
228401	GTCAGAAGAG	CGCGGGAACC	TCACACGAGA	AGTTCCTTGT	CGAGTTTCTC
228451	CCTGTGAAGT	CACCAAAAT	GTATGAAGCT	CAGCAACCCA	ATGTAAAGGTG
228501	AACCGATACA	TGAGTGTCAA	CAGGGAAGAC	TAGCGAGGCA	GAGCAAAAGCG
228551	CACTGGCCCG	AGGCTGGAGC	TCCCGTTGTC	TGTTAAGGTCA	TATTTATATC
228601	CCTTCTAAAT	GCCACACATC	CTTTCATGTG	TCTGCTGTAG	CCAAACAGCC
228651	TTTCAACCCGT	GTGCCCCCAG	AAAAATCAT	TGTACATAAA	TGACTTTTCCA
228701	AACAAAACAG	AAGTTTCTAC	TTCAACCCCG	CCTCCACCTT	TTGGTAATAC
228751	AAAGAAATCAA	GCCTTTACAC	TAGAAGAACC	CCAAAGCTAA	ATGAATTTCTG
228801	CTAGCAAATC	CTCCTTCACA	TATCCAAGT	TGTGCCCTTC	TTAGGAGTCA
228851	GTTCTCCCTT	CTCGTTTATT	CCAATTAGCT	TATTATTATA	GTTACGAGCT
228901	AAAATTAAC	AGTACATAAA	TTGATGGACT	ATGACTAGAA	AAGTAGAGTC
228951	CTTAGTTCTG	CTAAAAATAA	GTCAGATGCT	TCAGGAAAAAT	GGGATAAGGG
229001	CGAGGCTCCA	ACACAGTCAC	TCTGGAATA	GGAGTGGGTG	GGATAAATGTT
229051	CAGAGATTTG	AGAAGAAATA	TTAAAAAGTCA	TGAAGGATTTC	AGCAATTCTAG
229101	TCGCTTCACA	TGTTTAAATT	TTTATCCAC	GTTTGAAGAA	CTGAGCCAGA
229151	AAGTCGAGCA	GAAGATGGAA	TATGGATATG	CTTTPATGAG	TATATTATAGA
229201	ATTTCTAAGT	CTCCAGTGCT	CGCTCAAAAT	AAAATGTCCA	AGGCAACAGG
229251	TGTTTTTAAA	TTATCTTTCT	CAAAATGAAT	CCCCCATTTT	ACTAGCTTTTT
229301	GAATTTAAGC	AGTTTCTGGG	CCTAAATGTT	TTTAAATAAA	CTGCTTGTTC
229351	TATGTATAGA	TTAAAAATAT	TATGTAACCT	AATATCTATT	TTTTTGCTCA
229401	GTCTTTTCATG	GACATGTTTA	AAGCCAATAA	ATGTTGGATGA	ATTTTTTTTC
229451	TTTTTTTAGTC	TGTACTGGAA	GTTTTATGCC	AACCTTGAGCC	AGCTAGAACC
229501	ATTTTTGGAAA	AGGAACCTTG	TGGTGACAAA	CACCCTTAAT	CCCAGCAGTA
229551	TGGAGGCAGA	GGGAGGTGGC	TCTCTGAGGT	CAAGACCAGC	CTGCTCTACA
229601	GAGTGAGTTC	CCGGACAGTC	AAGGCTACAC	AGAGAAACCC	TATCTCGAAA
229651	AACAAAAACA	ACAGACAAC	AAACAAACAA	TAGAAAAAGA	AAACTGCCTC
229701	CATCAGATT	GCCTGGGGGC	AAGCCTGTGT	GCATTTTCTT	GATTGATAAT
229751	TACTGTGGAA	GTGCCCCATC	AACAGTGGGC	AGTGCCACCC	CTGGGCTCCA
229801	GGGTCTAGGG	CTGTATAAGA	AAGCAGGCTG	AGCAGGTACA	CTTAGGATCA
229851	AGCCAGTAA	CAGCACTGCC	CCTATGGCCT	CTGCACTGCT	TTCTACCTTC
229901	AGGTTCTTAT	CCAGTTTGTG	TTCTGCTCT	GACTTCACCC	AGTGATATAT
229951	ATATGTGTGT	TTTCTATGCT	AGGTACTTAA	CTACAGGTGT	CCACAGAGGC
230001	CGGAAGAGGG	CATTGGATCC	CCTGGAGCTG	GAGCTGTAGG	TGGTCTGTCT
230051	TGTTCTATTG	TGACACTAAT	TATCTAAATTA	GGTCTTCTGG	AAGAGCAGCG
230101	AGTGCCCTTA	ACAGCTGAGC	TGACTCTCCA	GCCCCAGGTG	AATCTTGTTT
230151	GCTCTTAACC	TTTCGAGTCT	CTCCATGAAG	TTAATACACA	CACAGATCCA
230201	TGCAGAGATT	CGGATAAGTT	TGTTTCAAAC	TTGCAATCCAT	TGCTTTGAGG
230251	TCAAATCTGT	AGGAGAATFG	GCATCTTTGC	AACACTGAAC	TCGTAGTTCT
230301	AAGCTCAAGG	AATAACTTCC	TATTATTTCA	GTCTTCTCTC	ATTTACCCTG
230351	TGTATGTTAG	TCCTGTAGTT	TTAATGTAAT	TCTTTTCAAT	GGGTCCAGAA
230401	TATTTTATGA	GTAGCATGTG	ACTTTATTTG	ATCAATGCC	TTTGTTTTAT
230451	TTCTACTAATG	TGAAGTGTGT	GGTCATGAAC	ATTCACATTT	AAGTAGACAT
230501	TGTCCTTTTGG	TGAACACAC	ATGGCCTTGG	ATCTGGAAAT	CAGTCCCACA
230551	CCACACGCTG	TGCTCGTCAT	TGTCCTCATC	GTCTCCGCC	TCTTCTTCT
230601	CTTCTCTCTC	CTCTCTGTG	AACTCCATCC	TTTCTCTGCT	TCTTATAGTT

230651	TAAAAATAGGG	TCCACTCTTG	TGAGTCTCTA	GAATGGAAT	CATATTCTGTG
230701	TGACTTTTCCA	ATATGATTAG	AAAAAATATA	ACTCACTTTA	GTTCATCTGT
230751	GCATCGTTTGT	GTTTTGCTTT	GTTTTGCTTT	GTTTTCTTTT	CTTCTCTGAG
230801	ACAGGACCTT	GTGTTGCCCTG	TGTCACCAGG	ACCCATCCTG	AGCTCGTGGT
230851	CCTCTTGCTT	CTGCCCTCCC	AGTGCTGGAA	TTACAGGCTG	GTGCTACAAT
230901	GCTTGAAATT	TGAAATTTTT	TATTGAACAA	GTTTTCATTT	GGTCAATTAAT
230951	TTCATGCGGA	TCAGTATATT	TATTCCTTTT	TCTTATTAAC	AGTGTGTTTT
231001	TATATATCAT	AGTTAATAAT	GTATCATATT	TTTACAGAGC	ATAGATCTGT
231051	ATCATCAGATT	CATTAGCCAG	TATTTTTCAT	TATTTTGAAT	AGGCTTATTT
231101	TTTATGCGGAG	ATGGAAGGAG	GGGGCATGGG	AGAGAGAGAG	AGTGGGGAGA
231151	GAGAGAGCAA	GAGAGAGAAT	GAACACTTCC	TAATTCAATG	CTTTGGATCA
231201	TTTAATAGTA	TCATATCAAT	AGCATACCTA	GTATGTTTAT	AACTAGATAA
231251	GCTAAAGAGA	TGATCTTGAG	TGGGAAGATC	ATTGGCCATA	GATCCAGAAG
231301	ACGGTCTTAG	ACATGACTCC	ATCACTTTTA	CCACCTGGGT	AGCTGAATATT
231351	CTCTTTGAGC	CTAATTTCTT	CATCTCTACA	GTATACCTAGA	CTTTAGCCCA
231401	CGCTCTAGGG	GCTATGTGAG	GTCACTTTTT	AAAATATTGT	TAGGTTTGTG
231451	GGATGTACCT	TGTACTGACT	AGTTTATATG	GTCAACTTGA	TACAACCTGG
231501	AGTTATACACA	GAGAAAGGAG	CCTCCCTTGA	GGAAATGCTT	CCACGAGATC
231551	CAGCTGTAAAT	CAGATTTTCT	AACATAGTTAT	CAACCCGGGC	GGAGCCAGCC
231601	AATGCTGGGT	GGTGCCATCC	CTGGGCTGGT	AGTCTTGGGT	TCCATAAGAA
231651	AGCAAGCTAA	GCAAGTCAGG	GGAAGCAAGC	CAGTAAGGAA	CATCCCTCCA
231701	TGGCCTCTGC	ATCAGCTCCT	GCTTCTTGAC	CTGCTTGAGT	TCCAGTCTCT
231751	ACTTCTCTTTG	GTGATGAACA	GCAGGGTGGA	AGTGTAAAGT	GAATAAACCC
231801	TTTCTCTCCC	AACTTGCTTC	TTGGTCATGA	TGCTTGATGCA	GGAAATAGAAA
231851	CCCTGACTAA	GACATGCCTT	AATTGTGTA	GTGCTTACCT	GGCATTTTAT
231901	AGGTCACGGG	TTCAATCTCT	AGCACTGCAT	AAAACCGAT	TGTTGTGTA
231951	TCCCAGCACT	TGGGAAGTAA	AGGCAGGAGA	GTTCGGACTT	CAAGGTCATC
232001	CTTGCGCTATA	CACCTGAGGC	AGTCTGGGCT	ATATGAGACC	CTGCCTCAAA
232051	AAACAAAGAA	TAAAAAAGAA	AGATTGCAAA	CAGTAACTGT	TACATAAATAT
232101	ATAGAGAGTG	CTAATAAATA	TGTCATAAGT	GAATGTATAT	TTTATCAAAA
232151	TTATCTTTTCA	GCTATCCTCA	TTTATGAAAC	AGCCTGATCA	AACATGTTTC
232201	TTGTTCTGTG	GCTTTGGGTT	TACATCTCTT	TGCATGACTG	TTTTTGAAGG
232251	AAATGGTTTTA	TTGCCTTTAA	AAAAAAGGAA	TCCAAGCTGA	TGTTCTTTTC
232301	TGCCATTTCAG	AGGGTGTTTG	TGGCTTATTA	CGCGCTGGGG	CGGCTGGGCT
232351	CATCTGCGGT	ATTGACAGTC	CTTATGAGCT	TGTTAGCCAC	TGTTCTAATA
232401	AAAGTCATCT	TGATCTGTGA	GGAAGGCACA	GCAATGGCAT	AAAAGAATAT
232451	TGAGTTGGAA	ATCTGTATTT	TGGGCTTTTC	ATTAATATGC	ACCCCTTCC
232501	AAAGGAGGCA	GTGTGGATTT	GCATTGCAAA	GGGTAGCTTA	TTTCTTCTG
232551	CAACACTCGA	AGCCAAGTAA	TTTAATTATG	TCTCTGCCAT	AGCCTTTTAT
232601	CTTCTGCAGA	GGAACCTTCT	CTCCTCTGAC	AGTTTACATT	GGAAGCCACT
232651	CTTCTTATCC	CTAGAATTAA	TTAACATGCA	AATACTTTGT	GAGAGACACA
232701	GGAACACTGC	TTTTTCAATT	AGCTTTTAAA	TGTCACCTTT	AATGTTGGTA
232751	GATTGTCTCT	TTTAAGGGAA	AATTAACCTG	CTTTTCTCT	GTGAATGCTG
232801	TTATTGATGT	GTCTGGTGAC	TGGCACCAGT	GGGCTCTTTA	AGTTTGCACA
232851	ATCAGAGACT	AACTGAACCA	GGGTGAGATG	GGATTTGATG	CTGTAAATGCA
232901	GGGTTCTCTG	CCTCTCTCTG	AGGGCTGGGA	TTCCAGGTGT	TGAGCACCCT
232951	ACCTGGCCTC	AAAAGGGCGT	CTTTGGATCG	GACGTTGCCG	TGTGAAACTG
233001	ATGTGCTTTG	AAACATGGAC	ACAGACACAC	ATGGGTGCTG	CGATTTACCG
233051	TGGGTGTGCA	TTGAGAAAAA	AAAAAAGGAA	GGAACAAAGC	AAAAAAGGAA
233101	ATCAAAACCGA	CCTTAGCGGT	ATGTTTGTAA	ATCAAACTTC	CCATGGCAAA
233151	TTAACGTTTA	GCCTTCACAA	ATTGCTATTC	ATCTATCATG	TTGTCAAGCT
233201	GTGGCCAGTA	AATAATTACA	TAAGATGACC	TTTGATACAT	GCTCAGTCAT
233251	CGTCAAGTAT	TTTATTGAGC	CAGTAGATTT	TATTTATTTA	TTTATTATTT
233301	GGACAGGATC	CATCCATCTA	GGCTCAGTAG	TCAATGGGTAC	AGCCCCCTTA
233351	AAGAAGCTGA	AGAGGCAGAA	TTAAGAAGCA	TGGAATGCCA	GTGAGCTAAG
233401	AACCATGCCA	GGGAATAAAT	AAGTGCACAG	TGCCACTGAG	TGAACAGCAG
233451	TGTGTGCATA	CACCTGGAATT	GGGCTCCCTC	TCCCGAAAGG	TTTCTGTGTG
233501	TTGCTATGTT	GAGCTTAGTT	TTGCAAGGTC	AATGGCAGTA	TTTGACTGAC
233551	ATCTCCAGTG	CAGTGAGGGT	TTTCTTAGGG	TTTCTAGTAC	TGTGGTCAAA
233601	CACCATGAGC	AACAGCAAG	TTGGGAAGGA	AAGGGTTTAT	TTGGCTTACA
233651	CTTCCAGATC	ACAGTCCATT	ACTAGAGGAA	TGCAGGATAG	GAACCTGAGC
233701	AGGCCTGGAA	CCTGGAGCCA	GGAGCTGATG	CAGAGGCCAT	GGAGGGCAGC

233751	TGCTTACCGG	CTTGCTTCTC	TTGGCTTGCT	CATGGGACTC	AGGACCCAGG
233801	ACCAGCAGCC	CAGGGATGGC	TGGGCCCTCC	CACATTTGATC	ACTAATGGAG
233851	AAAATGCCTT	CCACCTGGGT	CTCAAGGACT	CTTTTTCTCT	TCTGATGAAT
233901	CTAGCTTGGT	TCAAGTTGAC	ACACAAAACC	AGCCATTAGG	AGTTGTTAAA
233951	TAATAACAAA	AGAGTATGTG	CTGCCCTGTAG	ATTAGCAAAAC	AGGGCTTTGG
234001	GGACCAAACT	TTGGGATGAG	AGTTCTGCAG	AGTTGGCAGC	CCTGTCAATG
234051	AGCAGGCTTC	TCGGATGCTT	GGGCTTCTCC	CATGATGACA	TAGTGCCCTC
234101	TGAGAGTGTA	GGCTAGATTG	AGGACTTGGG	GTTTAGGATC	AAGGTTGCTA
234151	GAGATTCAGT	AAGTCCCAGG	AATGCCTGGT	TCAGCACCCC	AGGTCTCTTT
234201	TGGTCCATCC	CTTCTGTTCT	TGACATTTCAT	CGTCTCAAAAC	CTTCCATATCA
234251	GTTATGAACT	GTAGGGTACC	ATGGAGTGT	TGAGGGGGTG	CTTGCAATTAT
234301	TATAAAACAC	ACATTTTAGA	TTCTAAACAC	ATTCTTATGG	CAGTAATCCA
234351	AGTTACATAT	ATATATATAT	ATATATATAT	ATATATATAT	ATATATAAAG
234401	GGGGAGTAGG	AAATTAAAAG	CAATTGTCCA	TTTCCATTAC	AATTTCTGATC
234451	TCTCTTTTAA	GAAAAATTAAT	CTTTTGTAGCT	ATGGATAATC	AAAAGCACAG
234501	TTATTTAAGT	GAAAGCAGATT	TAATATTGTC	CTTTCTCTGTA	ACCCGCCCTTC
234551	GTTAGATTCT	GTAGGAGAGC	TTTCTTGGTT	CCTCCTTTCAT	GTTACTTCTCT
234601	AACCACTATT	GTAGTCTATC	TTTGTACTGA	ACGCTGGTTA	CCACAGACTG
234651	TGCTGAAGAG	AACATTCTTG	AGACCACTCG	CAGATGTGTA	AAGCGGTTCAT
234701	TGTGTTAGGA	TTTGTAGTGA	ACTCTGTAGT	CTTGAGTATA	TGTGGATTTC
234751	CTCTAGGAAA	ACCCAGTTTC	AGCCATTTTT	CAGCCTATGC	AGGTGCTGTG
234801	GAATGGCGGC	TTACCATGGA	TTCCCTCGAA	AATAGAAATCC	CAAACCTCAAG
234851	GCTTGAAGAA	ACAAAGAGGA	GAGGAGTGGC	TAAAAATATG	TGCTGGCCAA
234901	GATGTATGAA	AACTTAACTT	GACACAAAAA	TTCTGTGCATG	GTGGCATTTAT
234951	TCATAGTCGC	CAAAATGTGG	GGGCAAACTT	CAGGTTCATC	AGCTGTGGGG
235001	TGGATTCAGA	ACACGGTACA	GAAATACAGT	AGCAATCACAC	TATATGGACG
235051	GATGTTATTG	AGCAGTAGAG	CTACAATGTG	GATTGAAAGC	ATGATGCTAC
235101	ATCTGAAGAG	CCAGTCAGAA	GTGAGCACGT	ATGTTTTTCT	CGAGTGTCCA
235151	GAATGGACAG	CTCTGAGAAA	CAGAGAGAAG	GTTTGTGGCT	GCTTAGAGCA
235201	GAGGAGGCAA	AGATAGGGAC	TTGGGAATTG	GCTGCTATTG	GCACAAATGG
235251	CACAGTGTTC	CCTTTGGGGT	GATGGAAATG	TCCTTAAAATT	AGACTGTGGC
235301	GACAGTTGCC	CAACTCTGAA	TATATAAAAA	CCCACCTGAA	GGCATATTCT
235351	AAATGGGAAA	TTTTATGATG	TGTGAACCTC	CAACCAATGA	AATGATTAAA
235401	GTAAGTGGCT	TCCCATGCAT	GGTTAGGGAC	AAAAGAGTGA	GGATGCACAC
235451	TTTCAACCTGA	GCTTGTGGGC	CAGGCAGAAG	AGCAGTCAAT	GCCAGCATGG
235501	CCAGCAGTGC	GTTGGGGACA	TGCATTTCAT	TGGGCTAAATG	ACAGCCAGCT
235551	GCAGGGGAGC	ATTGTGTGGC	CTCAAGGCCG	TCAAGGCTAT	GTTCTCTCAG
235601	GTCAGAAAAA	GGGGCAGCGC	CCCAGATTAA	TGCTCTGTAT	TGTTGCTCAGC
235651	CTTCGCAGAC	ACAGGAGGCA	CTCTTCCTGT	TCTTCCAGAA	GGCCGTAACT
235701	GGTTCTCTCT	CTGACCTAGA	AAGAAATGCC	CACGTGTGCT	CAGTATCTGG
235751	AAAAGTCCGG	TCAGAGAGGG	GAAGTTGAGC	TCAGCTGCTG	AGTCAAGGAC
235801	AGGAGAGGGA	AGACCTAAGG	TCACAGACTG	AGGCCGGCTC	ATCTTAGGGA
235851	ACAAGTACCC	TCAGTTTGTG	ATTTAGCAAT	TAAGCTCTTC	CTACGACAGT
235901	GGGAGTGACT	GTTTCTCTGG	AAGCGTTTAC	TCCCGAACAG	TGTCTTAAGA
235951	ATGTTACAGG	GGAAGTCAGC	CTTTTAAAGT	GTTCTCTGTT	GTTGTTGATG
236001	GCAACATTTA	GCTCAAGGAA	ATAGGATTAA	CTTAGCACTG	CACACAGCA
236051	GTTAATGGAG	AAGCAACAGC	CCTCTTCTCC	AAGCCACATG	GTCTTGTGTT
236101	CCGGTCTTTC	AACACTGTCT	GCATCTCTTC	CCTGACATGT	GCACAGATTG
236151	GATTAAACCA	CAACCCCCCA	CACCCCTCCG	TTAATTTATGC	TCAAGTCCGA
236201	GGTTTGTGAA	TCAGAAAAGAA	CTGGGGTCCC	CGTGGTCCAT	ATGAAAAGTTA
236251	ATTAATTTTA	GGTAGCTGCT	GCTGGTCTAC	CAACTGTTTA	CTTTCAGAAAG
236301	CTGGGGCAGC	ACATGTGTGG	GGTCAGTGT	GACCCAAAAG	CCAAGTGGCT
236351	TGGGAACAGG	CAGAAAGAAG	TCTTTTCTCT	TGTCATTCTT	GATTTTTCCT
236401	CCCTGTGTTT	TTGTTTGTGT	TCTGTTTTTA	TCTTACTAAC	TTCACTGAAG
236451	ACTATTCTTT	TGAGAGCCGA	GGCCATAACT	CAGTGGTAGA	GCCCTTGCTT
236501	TGCATATGCA	TACCCCTAGG	TCCAATCCCC	TACACTACCT	AAAAGCAAGC
236551	AAGCAAGCAA	GCAAAACAAAC	AAACGAAACC	CCCGGACAAAT	AAAAATTAGA
236601	CTTTGTACTT	GATTAGGACC	CCCTAATCAC	ACAGAAACCT	CAGCTACTAT
236651	AAAAACCTGCT	CAATAAATTT	TCCCCCGATT	TCTTTGTGTT	TTTGTTFCTG
236701	GTTTATTGTT	AAATTGCTAA	AGAAAATGGCA	CCAATTAGGA	AAATTTGATA
236751	GTGATTTACT	GTGAGGAGGC	AGAGAGAGCC	TGTCTGCTGG	GGACCGGTGG
236801	CTTGAGTGGG	GTCTGTTGGG	TATTTTGTGT	TTGGTTGCTA	TTTTTAGCTG

236851	AAGCCCCGTG	GCGGGCTAGG	GAGTAACTAC	GCTCGGTTAT	GTTTCATGACA
236901	ATTAGAACCT	TTCCTCTGAA	TCTGTGAAGT	CCCAGTCGTT	GGGAAAAACCA
236951	CACCTACACCT	CCCTGATTGC	CAAAGCACCC	CCCTCTCTGA	TATAACTTCC
237001	TCACATACAA	TAAATGAAAA	ATAGCATTTT	CTCCCAAGTA	TATCACACAA
237051	GATCATTGGG	ATTATTTCTT	CTGATTATTA	GTCCGAACAT	AATCATTTACA
237101	CAGAACCATG	CAGGGCTTTG	TTTGCTAAGT	GTATTTTGAA	AGATAGCTAG
237151	CCATGGCCTG	CAGTAGAATT	CCTTTTGGCT	CCTGTGTTAG	TTTATTGAAA
237201	GTAGAACTCA	CTAGACTCGT	GAATGCAAGA	CAATTGGCAT	TCCACCATCT
237251	TCTGAGTTGA	GGATAACTTT	CATCCTTTGC	CAGGCTCCTT	AGAGACTGGC
237301	TGTGAGCAGC	CCTGACTTAA	CTTCAAAGCA	CAGCTTGTCC	CTTTGCCATT
237351	GGCACCACAG	CATCTTAATT	ATGCTTGGAC	AGCTTATTAT	AGGATAGACA
237401	AGTGAGTAAG	AACCTTCCCT	TGTTGGTTTA	TATTGCTGTT	TTGTGTGACA
237451	TTGTATAAGC	TTAAGCTCAC	CCAATTATCA	CAATTGCCAC	ATGCCAATGT
237501	ACAGTCATTG	ACGGAGACTC	CGAGTTCTTT	CAGTGTCTGA	TGGATTGTTT
237551	TATTTAGTTT	ATAGAAACAA	AATGTTTCTT	GCCATGCCAT	CTTCCTAAGC
237601	CACAGTCTGG	ACACAACGTG	TCTATTAAAT	TGTTTCTGAC	CAACTCAGAG
237651	AGCTGTTTAT	TGACTAAATC	CTTGGGTGAC	TGATTGTAAG	CATGGTCCCT
237701	GTTATGACTG	CAAAAGAAGA	AAGTTGGGTA	TAATCAACTT	TATTAACAGT
237751	GATTTTCAGGA	ATGTGTGCTT	CAGAGAAAGA	GGGATATTTT	CAATGTTTAC
237801	ATACTTTTCAA	AGGAGGAAAA	TAAAAAGGGG	CAAGTCCATA	CAGCAAAAAA
237851	CACAGTATTT	TAGATAGAAA	AAAAGAGGGG	GGTGGGGTGG	GGTGGGGGTG
237901	GGGAGAGGGA	GCTGTTTAA	GAGCAAGAAA	CTCTTGTGG	ACTTGGATCC
237951	CAGGAGAACA	CACGTTAGAC	TAAAGGGGGA	TAAACAAAT	GAGGCAAGAA
238001	TCAGAAGAGT	GATGTAAACC	AGCAGCCAAA	TAGCCACAGA	GCTTAAGGCC
238051	AGACCTAACT	GTGCTTAGAG	ACTATTGGAAC	CCACCAGAAG	AGCACCTTTA
238101	TGACTGAGTC	CAGAGTGAAG	GGAGGTGGAG	ACTAACCCAG	CTCATGGCTC
238151	AAGGCAGGTT	GAATAACGTT	AACATATAAC	AGTGAATTGAG	AGTGAACCCA
238201	GTGTATGTGA	TAGGTAATGA	TAATAACAGT	TATTAACAAT	TATTAACGTT
238251	CTATTCAGGG	CTGGACACAA	TAAAGAGGGA	TTTAATTATT	TTTTTCTAGT
238301	ACCCGTGACA	GCTGTGCAAT	GTAGAGATTA	CTGTATTCAA	CCCCGTTTTA
238351	CAGAGAGAAT	ACCAGGCCAC	GGGAGATTTC	ATAACAAGCC	TGAAGTTTGT
238401	AAATGAGAGT	ACAACATTCA	TATTCGGGTC	TGACCTGTTT	TAGTGTCTGG
238451	CTCTTGGCAG	GGGACAGTTT	CATACATGTA	TGGCGTATTT	ACAAATATAT
238501	CATTTGTTAT	CGTCTGTATA	CAATGTATTG	TGATCATGTT	GGTTTCCCTAG
238551	AACCCCTCTC	CCCTCTCTTG	CTGACCCCAT	CTCCCCAATT	AACCTCTCTC
238601	TACTTTTCTT	TTTATTTTTT	GACTCACTGG	ATTTTATTAG	AGTTGCTTAT
238651	GTTGGCAATT	GATAGGAGTT	ATTTATTGGA	GCCTAGGCCA	CATACCGGGG
238701	CTACACCACT	GAAGGAAATG	AATGACTGCC	TCTTTTGAAT	AAGCATCCCA
238751	ACTCTTATGC	CTACTAGCAC	CAAGCTTTGA	AACAGATTGC	ATGTTTCCGT
238801	TTAAATTACT	ATAGTGTGAG	GCACATAAAC	CAAGATAAAC	CCAATAGATG
238851	GCATTGAAGA	GCCACAGCGT	GGAGTTCATAG	CTGAAACAAG	GAAATGGAAT
238901	ACCATGATCC	TAAAGAAAGT	ACGTAGCTGC	CGGCTGGGTC	ACTTGTCTAG
238951	TGCTCTCCTA	CACCTGGCAG	AGCCCTGAGC	GTAATCTGCA	CGCTGGAATA
239001	CGGACCATCT	GGATTTCTTC	TTATAGGTCC	ACTTGAGACT	GTTTGGAGCT
239051	AAGAATTTTG	ATAGTGATCC	CTGGCAAACC	AGACTTGGTG	TCAGGAGGCT
239101	GCTCTGTAAA	GATGTAAAGT	ACGGAAGAGA	TGCGTGGAGG	ACAGCCTATG
239151	CGTTCACAA	GTGTGCCAAC	TTCGATTCTC	CCAACCTGTG	CTCCTGCCCT
239201	CCTCTGTTCC	TTCTTAGCTA	TTTAAATGGC	GATCCTATTG	TTGGAGGATT
239251	TCATAGGGGA	TTGCGAGCAA	GGGAATTCAT	CTGGGCTCAG	TAAGGCAGAT
239301	TCATGTTTGA	TTTAGCTTCT	TTTGCGGAGT	ATTGATTTTA	AACAGTTTTT
239351	GCTGCATAAT	ATTGTGGTTA	TGTCATCCCT	CTGGACATC	AAATATGCAA
239401	CTCTTGTCTA	AAAAGGAAAT	ACGTTTCTGG	CCTGGATTGT	TTGGCATTTT
239451	CTGTGATTTA	TTGGCTCCCA	CATGCCCTGT	AATCTTCTGT	CTTCAGATTC
239501	CTTGTGCTTA	TATTAGAGAG	AAGGAGGAAG	AACAAGTCAG	TGTCACCTCC
239551	TGAGAGCAGC	AGTGTTGGCA	ATGTTGACCT	CTGGATGACA	CATCACATCC
239601	GTTTCATAAC	TGCTGATAGG	ATAGTCTGTT	CTTACCATA	GCAAAACCCAG
239651	TGGTCTGTCA	TTTAGGGACT	CCCACTCTTC	CATTTTTCAA	GATCCAGAGT
239701	GATTTGGTTG	CCTTCTGTCT	GGCTCCTCAG	AGTCTCCCAT	CTTTCTCGCG
239751	AGCTGTCGGT	TCTCCAGCA	TCTTAGAAGA	TAGCTCACCT	TGGCTTGGTA
239801	ACTTCAGTGC	ATATAAACTG	GTTAGGCTGA	TGCCATCTCT	GGGTGGGGGG
239851	GGCTTTAAAC	CCTGTTTGTG	TTTATCTTTT	TGAAGTAGGA	AGAATTTTGGC
239901	ATGGCATGGC	CAGTAGCTTA	AAGTGAAGTA	GGAAAGACCT	CCTTACAGTT

239951	TTGGAGATT	GAGACGAGAG	TATAGTGTAT	CTGTTAGTGT	TATGAAGATA
240001	GTGTGCATGC	CCTGGATAGG	ATATAGAATA	CCTCTGCCTT	TTAAGACTCT
240051	ATGATTATGA	ACAGTTCCGT	TTCATACATA	CACACTTGGG	TACTGTCCAA
240101	ATCAAATTCA	GGGTCAAGTA	GATGGTAGGG	TGGGTAAAAA	AGCTGCACAA
240151	GACATGGTGA	TCTGTGACCC	CATCACCCCT	GAGGTGAGAT	GGGAGGTGAG
240201	GCAGGAGAAT	GGATCTGAAG	CCACAGGCCA	GCCTTTTGGG	AATGTGCATT
240251	TCAGCAGCCC	TCATGATCAG	CACATGTGTG	CTGTGGCATG	CATATATGAA
240301	GGCATGCGTG	TTCCCTGCAG	CACCTTAAAT	AAATAATTGA	AAAACCTTGC
240351	AAGTGGAAAA	CCATTGCATT	ATGGCGCCAT	TGTTTACCAC	GAAGACTGTG
240401	TCATTCCAAG	TTCCCAAAAG	TCATTGCTGA	TTTGTAGACT	CACAGGGAAC
240451	GGATGGTGGT	TTGGAAATGG	GTCTATGTTA	GCAGCCCTCC	AGTTTTTTAC
240501	AGATGCTATG	AGGGTATCTG	TGGCTCGGGC	GTAAAGATGGT	TGGCCGTACG
240551	CACCTCCCTTT	ATTCTAAGTG	GTGTCTTTAT	TATTTGACCAC	TGAAGAAGAG
240601	AAGTAAAGGT	TTAGCGAAGG	ACCCGTTTGC	ATACACGCAT	GTGCTGAGGC
240651	CTAAACTTGG	CAGCAGTTTG	AATTAATAATG	AAGTTTAAAC	TGCCCATAGT
240701	CAGGCTGGAA	GCAGTACTGT	AACACATGTT	TAGTTTCTCA	AAACAAGTAG
240751	CGCCTCTTTG	AAAACAGCAC	ATTTTCTCAT	AGCAATGCCT	AAGTTACCTG
240801	GAGTGATGGG	ATTTCAGGGA	TTATTGGCAA	AACTGCACAC	TGCCCAGGAGT
240851	TAGAAGTGGT	GGTCAGGACC	AAAGTGGGAT	GAACGCCGAT	GTTGTGTCTT
240901	CAGCTGAAAC	CCACAGGGAA	CAGTTTGTAG	AGGCCTGGGG	ATGGTGAGAG
240951	GCTAGTGGAT	TGAAGTGAGC	CCAAGGCCTG	AGAGGCTCCT	GCTGTGAGT
241001	GAATGTGGAG	GATCGTGCTG	GGGTGGCTCT	CACAGGGCAG	TGACCACAGC
241051	AGGCAATCTC	TGATGTCAGG	TCCAGTCTTG	TCCCTCTTCC	TGAGCTGTGG
241101	TCCAGTTGTA	TTGTAATATG	GTGGTCAGGT	GCCCGCTTTT	CTTTATAGAC
241151	CTGAAGTTTT	TGAAGGCAGC	CACGAACCGA	CTCCATTGCA	TGATCCTGAT
241201	CTGAGCCGCG	GATGCAGGAT	CACACGATCG	GACAGTTCTG	GGGGCCTTGC
241251	ATCATGGTGG	CCCTTCTTCC	CCACATCTTA	GCTTTGTGGT	CTGTGCAGTG
241301	GAGACTGTGT	GCAAAAAAATG	CTTGTGTGATG	GAAAAAACAA	ACAACAACCC
241351	TTTTTTCTTTT	TTGTTTTTCT	TTTTGTTGTT	GTTTTTGAGAC	AGAGTGTCTAT
241401	TATAAAGCTG	TGGCTGTCCCT	GGAACTCACT	ATGTAGACTA	GGCTGGCATT
241451	GAACTTGAAC	TCACAGAGAT	CCTCTGGCTG	CTCTGCCCTC	TCTTCTTAAG
241501	TGCTAGGATT	AAAGGTGTGC	ATCACTATAC	CTGACTACAA	ACTCCCTCTT
241551	GAGCCCCCTAC	ACTCTGTACT	TATAAACTCT	GTGAAGAGAG	GACCTGGCCA
241601	ACACCGACAT	TGGTATCTGG	CTATGTGGTG	GTTTTTAAAGCA	AGCATGGCCC
241651	CCCATAGGCT	TATATGTTTG	AATGCTTAGA	CATCAGGGAA	TGGCACTAAT
241701	TGAGAGCTTT	TAGGACATGT	GTCCTCATTT	GAATGAGTGT	GGCCCTGTTG
241751	GAGAAAGTCA	CTAGGGGTGG	GCTTTGGGAT	TTCTAAACCC	CAAGTCAGCT
241801	CAGTGTCTTC	TTGCTCTTCC	TGCTGGCCGC	GGTCCCAGCT	GTAGAAGCT
241851	TAGCTACTTC	TCCAGCATCA	CATCTGCCTA	GATGTGGCCA	TGCTTCTCTG
241901	TAGGATAACC	ATAAACTAAA	CCTGGGGAAC	CGTAAGCCAT	CTGCAATCAG
241951	ACACTTTTCT	GAGAGTTGCT	GTGGTCATGG	TGTCCCTTGA	CAGCAGCAGA
242001	ACACTGATTA	AGACGGGATG	TGTTGTGTGT	CAGATGTGGC	AGTCAGGCCCT
242051	TGGCCGCTGA	CTCACAGACA	CTGGGATCCA	GCTGTGTGTG	CCATATAAAG
242101	CACCTGGCTGT	TTTAATATTG	ATATTACCAA	CTTGTGCTAT	TTTACCTGAC
242151	CTTGTCAAGT	CTTTGATATT	ATTTCCAGTT	CTCTCTAAAT	AGTAGTAAAC
242201	TGTTTATCCCC	CACCTACCCC	CCAGCCCCCTG	CCAATCTCTC	ACTTTCTTCA
242251	TTTATCTCCC	CTCCCCCTAC	CTGTCTCCTT	CCTCTCTGTG	ATGGTTTGTA
242301	TATGCTTTGG	CCCCGGAGTG	GCACATTATT	AAGGTGTGGT	TCTGTTGGAG
242351	TAGGTGTGGC	CTTGTGTGGG	TAGGTTACCC	ACTGTGGGTG	TGGCCTTTAA
242401	GACCCTCATC	CTAGTTGCCT	GGAAGTCACT	CTCCCACTAG	CAGCCTTCAG
242451	ATGAGACAT	AGCACTCTCA	GCGCTGCCCTG	CCCTGTGCAT	CCCTAGATGC
242501	TCCCATGTTT	CCATCTTGAT	GATAACGGAC	TGAATCTCTG	AACATGTTGT
242551	CCTTTATAAG	AGTTGCCCTG	GACATGGTCT	GTTTCACAGCA	CTAAAACCCCT
242601	AAGCTACTCC	CTTTCCCCCT	TCCCTCTCCT	CCTTCCCTGCT	TCTGTTTCCC
242651	GTTCTCTCCT	CCCAGCCTTC	TGTCCGCTAG	TCTAGTCTAT	GTCCGCAAAC
242701	TCTTCTATACA	TAGCCCGGAC	ATTATTTTAG	ACCTCCACCC	ACCTTCTTTT
242751	ATAGCCTGGA	TTGGACTTCT	CTGTTCAAGT	GAACTTCCCT	TGTAGAGTTT
242801	CAAAAAATACC	TTTCAAAGAA	CCTTCAAAAA	TAATACAGAA	ACAGAAAAAT
242851	AGTTTATAAT	AGTACTTTCC	CTTTCAATGAA	CCTTTTCTTT	CTGTGGGGAA
242901	TTCTGTGGGG	GAGATTTTGA	GACTCTCTTC	CTGCGCACAT	TTTTCAGAGC
242951	ATACCACCTC	ATGTCAACCA	AACACCGTGC	ATTGCACTGG	CGTGTGTGTG
243001	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTA	CACGAGACCA

243051	ATGTCATTAT	ATGTTCCGTA	GGATTAATTG	TAACATAACA	TTCCCTTAGA
243101	AAAGGGCTAT	CTCGCCTGTC	TGTTTCTGTT	CTCACCCATC	GCTCCTACAG
243151	AACGGGGGTG	GGGGGGGGTT	GGTGGGGGGG	GGGCTGGGGC	TTCCACACCTG
243201	CCTAGCTTCAG	GGGCATCTGC	CTGTTTATGA	CGAGTAAATC	ATTTTTATATG
243251	ACTCAGGGAA	GCTTTGTGCA	TTTAATTATC	CAGGGGAAAA	ACTGGCCCCCT
243301	AACGTGCTTG	CCAAAGTAGA	CTCTTAAAGC	CTCTTAAAGC	CAAAGTCAGG
243351	TAAAAATGTT	TCTTCTGTG	TCGGGGGTAT	TTTAATTTTCT	CTCTCTTCAA
243401	TAAATTTGTG	TTAAGGATTA	TTTTTTTCCC	AGCATAGATT	CTGAAAAATC
243451	CTCCTCTTTC	TACCTTATCC	AGTCAGCCGC	TCTGCTTACT	GGAAAGTTCC
243501	ATCTTTACCT	CCACATATTA	TGTAATGAGA	CCTTGTGCTG	AAAGTGTCTGT
243551	ATTGAAGGAC	TGACTTTCTC	AATCAGAGGA	TAGAGTCAGT	TTTACAGCCA
243601	AAATAAATAA	GTAGATGGAT	AGATAGATAC	ATACATACAT	ACATATAAAT
243651	AAGTAAGTAA	ATAAATAAAT	AAAATAACAA	AGTACACATG	ACAGTACATA
243701	TTTCCCTCTAC	TTTGGAAAAA	TTACAAAAAA	AAATTATAAAT	AGTTCCGACT
243751	GTCTGTTGAA	AAATGAACAC	ACTCCAAGCC	CGTCTGGATT	CATTGGCTTA
243801	AGAGAGGCGA	ACTGAAAAGTA	CGCCATGCAC	CAGATGATGG	CAGAACAGAT
243851	CCTCCTTAAAG	GACATTTTATG	ACAGGCCAGG	CTTTTCGTTT	CTTTTCTTCC
243901	CTGCTGTCTGT	TGTGTGTCTC	ATTACTGGCA	GTGATTTCTG	AAGCATCAGG
243951	CTTTTCCAC	CTTTGCAATA	AGTTAAATCA	AGGAGCTCTC	TTAGTGGCCT
244001	TGAGCTGTTT	TCCATGTGG	ATCGGATCCT	TGTCATGCTC	ACTCTGACTT
244051	CTACAGAAAG	ATGCAGTTCA	CGGAAAAGCT	TGCGGTGTGT	TTTCAAGAAAT
244101	TCCTTTTGAC	AGATAACTAG	GTTCTTTTAT	GAAAGCCATC	AAAGGAATCA
244151	GAGAATCAAT	AAATGCAGGG	ATTTGGTTTG	GTGTGAGTTG	GCATCATTAG
244201	TGTGTGTGTG	TGTGTGTGTG	TGTGACTGAG	AGTGTGAGTG	TGTGTGAGTG
244251	GATGTATAT	ATGACTGTGT	GTGTGTGTGT	GAGTGTGTCA	GTGTGTGAGT
244301	GATTTTGTGT	GTGTGAGCTT	TTTGTGAGTG	TGTGAGTATG	TGTGAGTGTG
244351	TGTGTGTGTA	ATGTGTGTGT	GAGTTTGTGT	GTGAGTGGTT	CAGTGTGTGT
244401	TGTTGTTGAGT	GTAAGTGTGT	GTGATATCTA	AGACTGGGTT	TATATGGCCAT
244451	GGTGCATGTG	TGGAGGTCAG	AGCAGAGGAC	AGCTTTGTGT	TGTGGCTCTG
244501	GGGACAGACT	CCAGGCCGTC	AGGTTAGGAT	CTTACTTTAC	AGCTGGCTTT
244551	ATTCACTCAG	CATCTCCCC	AGCCCTCAT	TCTTTCCCTT	TGCTTCAGAT
244601	GTAGGAAGCA	GATGTTTGTG	ATGAGAGAGA	CAGCTTTTAC	TTGAGCATGT
244651	TGCCCCTTCT	GTTGTACAT	ACTGACATTT	TAATCTCGTT	TGAACCTTAC
244701	AGAAATCTTG	TGTCAGGTAT	GACCAAGTTT	AGAGCAGTTA	ATGGGCTGGG
244751	TCTCAGCACC	AAATGTGGGT	CTCTCAGTGC	CCAGTGGGGG	CTTCAGCCCC
244801	ATTGCGAAAG	CTAACTCTAC	CTCCTGGGGA	GCTGCTGTTA	AGCTGGGGTG
244851	TTTGGTTGGT	ATACACTGGT	AGAGATTCAA	AAATTCCCAA	ACTCATCTTA
244901	TATTTCTAGTA	AACACACACA	CACATTTATGA	ATTTTCAAAA	TTGGTTTGTG
244951	AGTATGAGAG	TATTCAGCAG	CATTTCTGAC	ATTTCCCTTCA	GAAAGGAGTA
245001	TAGGAATTTT	ATAGGTCCTG	TTTCCCTGAA	TATTTGAAGAG	CTGAGAAATC
245051	AAACAGTGTG	CTGCCATTTG	CTTTATTGGT	AATTTGAACAC	ACTGCAGCTG
245101	ACATCAAAAG	GTTTCTCTTG	TAATATTTTTC	CCCTGGGCGT	GTTGAGTGTG
245151	TTCTGCTTGT	CAAAACGTGAA	AACCATTGAT	GGGAACGCCCT	CTGCTTTAGT
245201	TTGAACTTCA	CTGTATAGAT	TTTCCCTTTT	AGGGGAAGTT	AGGTGTCCGG
245251	CATATATCTGT	CAGACAGGGA	GTGAATGGTG	GAGAGGAAGT	TGAATATCTC
245301	TGTCCTGTTGT	TTTGTAGTTT	GGGCTTTGAG	CCATGTGAGA	GAATTCATAT
245351	CATTGAGTAA	AAAGGTAAGA	AGGAAAGCAA	GTTCCCTTGA	AATCTGTGAG
245401	AAATGAAATAT	AACTGTGTAT	CACAGAGAAAT	TTGAAATATG	TTGATGCTGC
245451	ATCCCTTGTG	GAGATCAGCT	TAAGGCACAA	TGAAAATGAT	CACAGGGAAAT
245501	ACTTAAACATA	TAATCAGAAC	TCTTATTAAT	AAATTTATGT	TAATTAGAAAA
245551	TAAGCAATTA	AGTTAATACG	ACTAGGCAC	AAATTTCTAAG	TTAGAAAAAA
245601	GGCTCAGGTA	TGAATTCAAA	AGAGTAACAG	TCCAGTTTAT	TTTTCATCTAA
245651	ATAGGAGATA	TCAGTATAAA	TGCATGATTT	ATATTGTTAG	ACACGTCAC
245701	CATAAAAAAG	CAGGAAACTC	AGAGGGCATG	GTAACCAAGTA	GCATTTAGTA
245751	CCCAGGACAC	AGAGATTAGG	GCTTCTAAAT	GGCATTCTCT	ACTAGGAGGC
245801	TTTAGGGCTC	CTGGAAGAAA	TGGCTCATTC	TGGGTCTGGA	ATGAGGACCA
245851	TGTGGGAATA	GCCTTGGGGC	ATCTCAAAAC	TGAAAATCAG	CGAAGAGGAA
245901	GCTGAGATGG	CCCAGCCAGA	GGCACCCAGG	AGCAAGCTCT	GAGGGTTCTC
245951	GGGGACAAAA	ATGGAATAGT	GAACATTAAAC	AGAAATTGAAA	TACATAAAAA
246001	TAGCTTTTATG	ATTATGTGTG	GTAACAACAG	CATGGCATAA	ACACCGCTTA
246051	TCATTTGCAT	TTAAAGTCAT	GAGGTGGCCT	GTTATAGTTT	TGATTGTGAG
246101	TTAAGGAGGA	ACAAGGAAAT	CTGGCTTCCA	TCCCCACTTT	CTTTGGGATC

246151	CTGTACTTTA	GGGCAAGTCC	CCCATACAGG	CTCGAGGTTA	ATAAGTGAAA
246201	GGAGATGCTA	GGCATAAAAG	ACATGGATTG	GTAAACACCA	TGAGATCAAA
246251	GAGGTAGGTG	ACAACCTGAA	CCACACTGAA	GACATTTGAGT	GACAGTGGGG
246301	CTTTATAGTA	GAAAGTGGCG	TGACAGTGCT	GGGACCCACA	GGTACAGTGA
246351	CAGTACTTGA	ACCCCTGGGT	CTATTGACAG	TATCTGAACC	CACAGATATA
246401	TCTACAGTAC	ATGAACGCAC	AGGTCCATCG	AGAGTGCCTG	AATCCATAGG
246451	CCCTTTGACA	ATTCTCGAAG	CAACAGGTCC	ATTGACAGTG	CTTGAACCAA
246501	CAGATCCATT	GACAGTATTT	ATACTCACAG	ATTTCATCGC	AGTACTTGGA
246551	CCACAGATTC	AGTTGACAGT	TCTTGAGCCC	ATAGATCCAT	TGACAGTACT
246601	TGATCCCTCA	AATCCATTGA	CCATATTTGA	ACCCACATAA	CCGCTGACAA
246651	TCTTTGAACC	GACAGATCCA	TCGACACTAA	TTGAAAGCAG	AGGTCCATTG
246701	ACAGTACTTG	AACCCACATA	TGTACTAAGA	ATACTTGAAC	CCACAGATCA
246751	GTTGACAGTT	CTTAAACCCA	CAGATGCATT	GATAAATACT	GAAGACACTG
246801	GGCCATTGAC	AGTACTTGAA	TGCACAGGTA	CACGTGGCAGT	ACTTGACCCA
246851	CTAGTTAATT	GATAGTACTT	GAACCCAGAG	ATCCATCGAC	AGTACTTGAA
246901	CCTACAGGTC	CAGGTCCTATG	TTGTCAAACA	ACCTGTAGTC	ACACACAGGA
246951	ATAGCGGCAC	CTGTGACATG	TTCTTACCCA	CACCTCTGTT	TCCTTAACAAG
247001	GCTGAACTTA	ATGTCATAAA	CATCTGTGTC	TAATTTACAGT	GAGCTCTGCT
247051	CAGCCACAGC	ATACATFCCA	AGGGCCCTTT	CTCCACACAC	ACACACACAT
247101	CGGCTGTGAA	CTGTTCAAAG	TACCAATCTG	GCACACATGC	TGATTTTTTT
247151	TTCATGTATAT	ACATGTGATA	GTGTTAAAAA	TTTAAATTA	AGACGGTGTG
247201	TAGATATCCA	GTAACAACATA	ACAGTGAAGG	AGAGCAGTTG	ACAATAATAC
247251	ACCATAATAA	AACTTATGTA	ATTATGTCTA	CCTTGCACAG	TGTCCTGTAG
247301	TTTCGTCTCT	CTCTTCTCCT	GTGACATTTT	TCTTTCTCT	TCTGTGTTCC
247351	TGGAGATTCA	ATCCAAGGCC	CCATGACACG	TAGACAAGCA	TTGGATCATG
247401	GGGTCACTTC	TATCACTAAT	TTTCTTTTCT	TCTTTCACAC	TCTCAGAAAC
247451	AGAAGCTTCA	TGGTTATCAT	AAATCGTACC	ATCCTCTATA	CACATAAAAA
247501	AGTAAGTTGA	AAACTTAACT	TCCCCCTGAA	GGATGTCATG	ATGGCTTCAC
247551	TTTTTGCAATTT	TGATTTCTTTA	GCTTCCCTAA	TCTTGCATTT	GGGGCCATTG
247601	CTAAATTTATA	AAATAAAAGT	TACAGGACTA	CAAACCATGA	CAGTGAATCA
247651	GGTGACCAAT	ATGGCTCCAG	ACTGATGGGG	CAGTAGACAC	TTTGTGACAT
247701	GTCCCCAGGG	GACTGAGCAG	TACATGAGAA	AACTTTATCT	TGCTATTTCAC
247751	AGTTCGAATGC	AGTTTAAAAAC	ATACAAATGT	TGTGTCTGGA	TTTTTCCATGT
247801	AATATTTTCA	AACTTGGTTA	GCTGTGGACA	ACTGCTCTCG	ATAGGAGGGG
247851	TCCACTGTGG	TAGTTTATAG	GAATAACGGG	GGACAGGAGA	TGATGTTTTAA
247901	CACCATAAGA	TGTAAAGCAG	TCCATTCTCT	AATATAGAAG	TTCTGTGAAA
247951	ACACTGGGTT	CATCACGTCC	ACAAGTAAAT	GTTACAGAAG	AAGGTAGAGA
248001	AGGGACTAAG	CCAGGCCATA	GGAGATTTAT	TAACTAGTTG	CAAGTACCAG
248051	CCCTGTTTGG	AACTTAAATC	ATACAGTCTA	GCTGTAAAGT	ATCCTTCTTT
248101	TAAAACAATA	GGAGAAAACG	GAATACAGTC	TGTGAGTTAT	TAAGGGATCC
248151	TTGATAATTT	CTTTGAGTGT	TGACAATACT	GGAACGATCC	CTAAACAGTT
248201	CTATCTACTA	GCTGTCTTAC	AAATGAATCC	AAGGGCTGCT	CAAGGTGTTT
248251	TTTAGAATTA	GTCCGTTATG	AGGTCCAAGA	CACATTTGTA	TATGTCATGAA
248301	ATTGTCAACC	AATAAACAGA	TAAGGTTGGA	AAACACTCCA	TTAAAGGTGA
248351	AGAGGTCCAC	ATAAGGCCAC	AGAGAAAAAT	CAGAGTGCTT	GAATGTGGTC
248401	CTGGTGTTTG	GTGAGGAGGT	CGTGAAGTTC	TCTACGGCTC	TTCTCCACCT
248451	TACCACTPAC	GAGAATTGTA	CATGATAAAC	ACAAATTATCT	TTTGTCTGCC
248501	GAGAGGCCAG	AGTCCTGTCA	GGAGGCCAGG	ATTTAACTGG	AAAGACTCTC
248551	TGCTGTTCTT	CCCACCTCGT	CTCCTCTCTC	TTCACACCC	CGCCGTTTCT
248601	TCAGAAGCCA	TTGCTGAGCC	CCACTTGTGA	CCATTTCTCG	CACCTTCCAG
248651	AGGGAAAGAA	GAAAGCTTAA	AGGTCCAGTT	TCCGCCCCAC	TGGAAGCCAC
248701	CGTGGCAGAA	GCACTTGACT	CTCATCTCTG	AACCGTGGCG	ACCGGCTACC
248751	ATGTGCCCAG	AGTCGTCTGC	CAGAGAGGTT	TCTTGGGCTG	CTGATGATTG
248801	CGAAGGGGTG	GGGAGGGGCC	TTCGCGACAG	TGGCTTGACT	CTCTTCCAAT
248851	GCTCTGTGCT	CCCTCAGGAA	GGTTCACACT	CTCCCTACAG	TGCGGCGAGG
248901	GGGCGGACCA	GGCTCTCCAC	ACCTGCCAGA	TACTGAAGCT	CAAGCCGTAT
248951	ATCCACCTTC	CCACGTGCCC	ACGTGCCTTA	TTTTCACACT	GTTTCCAGAA
249001	GCAATAGAGAT	TTCATCCGCT	TGATTGTTTT	TTTTAACTTT	GTCTGTGGAT
249051	AAACTTTGAA	CAGCCAAATA	AGGGCCAACC	AAGTAGGACA	GCCTCTGTGT
249101	CTCTTGTAGG	TGTCCTCTTA	ACTGTAGAGT	TGTGAAGACC	TAGTTGGAGG
249151	CAGGCTGTGA	TGACAGGGAA	ATCCATGGCA	ACCCCTGCCT	CACATTCATG
249201	AAATAATAAA	ACCTTGCAAA	CCAACAATAA	CATCCATTTG	TACTCGCTCC



249251	TCTGTGGAGT	GTATTTCAGTA	ACCTTTGTAC	TTGAATAAGG	CCCCAGGGAG
249301	AACAGATGAC	TTCAGTTTCT	TATGTGCTTA	AAACACTTTT	TAGGACCATT
249351	TGGTGGTGTG	TGGTGGTGGT	GATAATGATG	ATGATGGTGG	TGGTGGTGGT
249401	AATGATGGTG	ATGATGATAC	ACCTCTACAA	ATGTTAAAAA	AAACATACAA
249451	AGTCCCCGGC	TTCCCCTAGG	CTGGAATTTG	CTTTGCTTCC	TGGCAAAATP
249501	ATTTCTCTCT	TGTAAAAACC	TGGGGGGCGC	CCGAGGGCAT	GTACAGATCT
249551	CACCTGTCATC	TGTCATGTGT	CACACGCTAG	ACGTGGGGAG	CAGCAGTCAT
249601	CCATCAGGGT	AGAGGAGTAG	CTCCCCTGCT	GGGTCTCTGC	TGCAGGCTGC
249651	CTTCTGCTCC	ACAAGATTTA	GTGAGAAGCG	GGAAAAACCC	GAACCTACAA
249701	GAAAGATCTG	TGCCCTTCGG	GTGTCTGACC	GGGTCTGTGG	AAACTGTACA
249751	GATGTTCTTA	GCATTGTTGT	GTCTTCAGA	AATCAAGGCG	CTAGATATAG
249801	TCAAGATGAA	TGACAAAGTT	TTATTTCATAT	TCAGGGACCA	CGGAGAACAT
249851	ATATATATAT	ATGTATATAT	GTATATATAT	ATACACATAC	ATACATATAT
249901	ATGTTGATAT	ATGTTTTTAT	GTGTGTGTGT	ATATATATGT	GTGTGTATAT
249951	ATATACATAT	ATATATATAC	ACACACACAC	ATAAAAAATG	GAAGAAATAA
250001	TATCACCGCT	GAGCATCAAG	TCTTATAGCA	CACAGAGCAT	AGCTGAGCCT
250051	TGTAACGACA	TAATCGCCAG	TAAGCCCTC	CAGTAATCCC	ACTTTATAGC
250101	TGAGCTGTCT	AGTGACTTGC	ACAGGGATTT	ACAGTTTAGGA	AGAGGGCAGG
250151	CTGAGTTCTG	GGAGCCCTTT	ATCTGACGCC	AGGGCCCTGT	ATTTCTATCC
250201	CCCGTGCAGT	GTTCAGGGTCA	ACAGAAGGTA	ACAGATGTGT	AATCCATCCG
250251	GTGCCGATTT	GGTCTCTCAC	CACCTCTGTT	CTGTGTGAGG	ATCTCCGGTT
250301	ATTTTTTCACA	TTTTATAGCTA	CCCGGAGGTG	AATACAGGGT	AGAAGGGACC
250351	GAAGGCGCAT	ACATGCGCAG	TCGTCAGAAG	CAGCATAGAA	CACCGAGTGT
250401	TGGCTGACTC	GATGCTTAGG	GTGAAAGCCA	CATGGCCCTG	GTACCCAGCA
250451	AGGCAGGTAA	AGGCCATCTG	AGTGGATACT	CACCTGCAGCT	ATGAGGAAGA
250501	AGGCACATCA	GACTTAATCG	AATGGCAAAG	AAATGCCACG	TAATCTACAA
250551	TACCAAGATA	AACCTCTATCT	TCACTCAATA	AGGATGTATC	CTTTTACCAAC
250601	TACCCAGAAA	AGCACAGAGA	CTGTGTACTT	CAAGGTCCCA	GCCTTCCTCA
250651	GGCACAAACGG	CATGACAGTC	TTTTCTCAAA	GGAGTGATAC	TTTGACAACCT
250701	ATAGTCTCTTT	GTTCCTGGTAA	TTTTCTTACCC	CAATTAAGCCAT	AAATTTAAAAA
250751	AAGCAAAACAG	ACCACACAAC	CCAGTTACTA	TAAGTTATAT	GCCTAGATAFG
250801	GGCAGATCTA	TCAGTATACT	AACTTGTTCC	CAGCTATGAT	ACTCCTTGCT
250851	ACTTGCCATG	TGGTTCTGCT	CCATATTTGG	TTCTCTCTCC	TTCTCTCTCT
250901	CCCTCCTCTC	CTCCTCCTCC	TCCTCCTCTC	TCTCCTCCTC	TCTCCTCCTC
250951	TCTCCTCCTC	GCTCCTCCTC	CTCCTCCTGC	TCTCCTCCTC	CCTGCTCCTC
251001	CTCCTCCTCT	TCCTCCTCCT	CTCCTCCTTC	TCTCCTCCTC	TCTCCTCCTC
251051	CCTGCTCCTC	CTCCTCCTGC	TCCTCCTCCT	GCTCCTCCTC	TCCTCCTCCT
251101	TCCTCCTCCT	TCCTCCTTAA	GACCTCCCAT	CTCAGCTTTG	CTCTCCACTG
251151	CCCAATCACAC	GGCTCTAGCC	TTATTTGACC	AGTTAGAAATG	GGGAGAAGGT
251201	TCACGTGAGA	TCACCTGATC	TCCTCGAGGG	CAGCCCCCTC	CGAGGAAGCA
251251	GAATTAACAT	CATAATACAA	ACAGCAACAG	TGCACCCAC	AACCTTCCCC
251301	CTTTTGTGTC	AATACAAAGG	CTTCCTTGTT	CAGATCTAGA	TTGAGCACAA
251351	CCATAACAAT	CATGTAAATA	CAGTGTATGA	CAGTGCACCT	ACCATCCAGC
251401	CTACCATATT	TGTCCTCACAC	TATTCCTCAG	TCACATGCAG	AAACACTGGA
251451	AGGAGCATAG	TACACTACTC	TGCTTCTATT	TTTAGAAAGA	TGAGACCTCG
251501	GGCTGGAGAG	ATGGCTCAGT	GGTTAAGAAC	ACTGACTGTT	CTTCCAGAGT
251551	TCCTGAGTTC	AATPCCACGC	AACCACATGG	TGGCTCACAA	TCATCTGTAA
251601	TGGGAGGGAT	CCGATGCCCT	GTTTCGGTGT	GTCTGAAGAG	ATCAACAGTA
251651	TACTCGCATA	CATAAAAAATA	ATAAATCTTT	AAAAGAAAAA	AAAAAATAAA
251701	GAAAGATGAG	TCCTCTATTG	AAAAATATACA	TGCCACAGACA	CCTTTGAAAG
251751	TTATTTTTCAA	TTGGCAAAAT	ATTCTGGGTG	CTTTCTCCAT	GAGAGAGGAGT
251801	TTTAAAAATGT	GTATTTGTITA	AGCTTAGCGT	TGTTAGGAGT	AATGAGGCTA
251851	CATCTCACAA	GTATAAGTGG	GATGTGCTCT	GCTAGTCTCT	CAAGTAACTA
251901	AGAATGACTCT	GTTATCTGAT	TTTCATTTTC	TTTAACATCA	AATTGAAAAAT
251951	AAAAACTGTG	TCCACTCCAG	CAGGTCCCTGA	ATGTGAGTGG	CCCCTAGTCA
252001	TAAATGGCCC	ACTATGTGAT	CTCTATTTTC	CTCAGCTTAT	TGGTTCCCTTG
252051	ACTGGCGGGC	TAGATCTCAA	AGAGATAAGG	CTTTCTGGGG	TCAGTTTGCT
252101	CACCTGCAGTC	ACATGACATTG	TCTGAAACCA	GAGTTCTCAC	CGTCCACGGT
252151	GGACTTGTGT	TGTTTGTGTT	TGTTTGTGTT	TGATTTTATAT	TGGTCACTCA
252201	TTGCAAGCCA	GAGTTATCTG	GGAAAGGGAAA	CCAGATTTAA	GAAAATGCCT
252251	CCAGCCGGCG	ATGGTGGCGC	ACACCTTTAA	TCCAGACAT	CGGGAGGCCAA
252301	AGGCAGGAGG	ATTTCTGAGT	TTAAGGCCAG	CCTGGTCTAC	AAAGTGTAGTT

252351	CCAGGACAGC	CAGGGCTATA	CAGAGAAACC	CTGTCCTCAG	AAACCCCTGTC
252401	TCGAGAAACC	CAAAAAAATA	AAAAAATAAA	AAAGAAGAAG	AAGAAAGAAA
252451	GAAAGAAAAG	AAGAAGAAAT	GAAAGAGAAA	ATGCCCTCTAT	CAGATTAACC
252501	TGTGGGAAAG	TCCGTGGGTC	ATTTTCTTGA	TTAATGGTTG	ATGTGGGAGG
252551	GCCCAGGTGC	CTATGGGTGG	TGACACCCCT	GGGCAGGTGG	TCCTGGGCAA
252601	GCCAGTAAGC	CGGATTCCTT	TCTGACCTCT	GCTTCAGTTT	TGCTCTCTAG
252651	GTTCTCTACCT	AGAGTCCCTG	CCCTGGCTTC	CCCTCAGTAT	GAAAGTATCC
252701	TGAGAACCGA	AAGGTGAAAC	GGGCCTTTCC	TCCTCACTGT	GTCCTGTCAC
252751	ACTGACGGCA	ACCTGAGAAA	ATAAGGACAT	TGTTTTACTC	TCAGCATCGT
252801	GTGTGGAGTC	AGAGGAGGCA	GGACATGTGA	GGACACTGAG	AACCTAGGGA
252851	ACTGGGCCCT	GTCATGTACC	CCATGAGACT	GAAAGCATTC	TTTCTCTCAG
252901	CCTCCCTTCA	CAGCGGAGGC	CACGGCTCTC	CACCTCTTCC	TTCTGTGGCT
252951	TCCTTGTATG	TCAGAGACCA	CGGTGGCCAT	TCCTTTTAT	TTTCTTACCC
253001	AGCCCTCGTT	GTCCAATCCC	TGTGTCAACA	GAGAGTGTCC	TTTCTTCCCA
253051	GAAGTGCCCT	AGTACTTTTC	CAGGAAGCTG	CGTGTTCCTT	CCAAGCCGAA
253101	GTGAGCTCAAT	GCTCTGGCGT	GTCAITTTGTT	TTCAAGTCTG	CTGGCTTGTCT
253151	ACTAGAGTCA	GCTAGAAAGT	GCGAGGTGCC	TGCTCAGGCC	AAGGCCAGCA
253201	CTGCTTTTCCC	CAGACTCACT	GAGTGTCCGC	AGCCTCGATA	CAGCAGGCC
253251	TACGCTAGTCT	AGAAAAGAAAT	GGAAAATGGG	TGAGGCCGGT	TACTTGTGTG
253301	TAATTTGAGA	CAGAAAAGAAC	TGATTTGGCTT	GGGAAAATPAT	AGAAAATGAC
253351	TGAGGACAC	AGCCAAATTT	AAAATATCAA	GACTTTTAAAT	TACTTTAAAA
253401	AAAAAAGTTC	TTAAACTTTTA	AAGTATACCA	CCAGTTCTCTA	GGGATAAGGA
253451	TGGAGGTTCGG	TGGGAGGGAG	GAGGGAGACT	GAGAGGCCAG	CTGAGCTTGG
253501	TCAGAGGAGT	TCCGTGGATT	ACCTCGTGTC	CTTGCTAGCT	CCCAGCTGGA
253551	AAACGACATCT	GATTGCCCCA	CATTATGTCA	GATGCCCTGG	TGAACCTGGC
253601	TAAAACCTCTG	TATCTTCAGC	ATTCTAGACA	GGAAGGAATT	TTGTAGGAGA
253651	GATGTTTATA	GAAAATAATA	CTGTAGAAAG	ACAAAGCCAA	GATAGTCCAA
253701	GTTATTATAT	TGTCGTGTGC	GTGCTCGTTG	TTGTTGTATT	TGTTTCTCTT
253751	TTACACAAATC	CCGTGTGGGG	CTTTCTAAGT	AGAGATCTTA	CAGTAAATAA
253801	AAGTAGTTCGG	AACGTGTTTGG	AAGGAACACC	CTGAGCCCTGA	GCCTGCGCCG
253851	CTTCTCTGTCT	CCCCACCCGC	TCTGTGGCTC	TGCCCTCTAC	TTGTAGTTTTC
253901	TTTGAAGAGT	CATAAGCAGC	TGGAGATGGA	TGCTGCCCGA	GCGAAGGATG
253951	TTGTGGAAGC	TGACCCCAAG	CCACAGAGTT	GTAGCCCAAT	TAGGAAATAC
254001	TTTACGACTCT	CGGCTCTCTG	AGAGCTCCTC	TGGTTAGACA	GTGCGCAGGA
254051	TCCTTCCCAG	GAACCAATGG	CACCTCTGTCT	TCTCTCTCAT	CTCCCAGAGA
254101	CAAGAGGCTC	AGCTCGAAGT	ACAGCTCCGC	CAGGCTGGGC	CTAAATACTG
254151	TGTGGGGGTT	CACCTTGGCT	CATCTGGAAT	TTCTATGCTAC	CATATCCTGA
254201	CTTTCGAGTCT	CTGCTTCTTG	GAAATAGTGA	GGGCTTCAAC	CATTCTTTTTT
254251	CTAGTTATTC	AGAAAAATGA	AATCTGTGGT	TTAGTTCACC	AACTGTCTTTT
254301	TAGTCAAGAG	ATACTTGTGC	CAGAAAAAAA	TCAAAGTACT	TGAAGTTTGA
254351	AAAAGCAATG	TGGTTTGTCA	GGCTTAGTCA	CTATCTTTAA	CTTTACCCCTG
254401	ACCATATTGG	CTCTTAGGTT	CCAAATTTTG	GCTAGAAAGT	AATTTCTTAT
254451	GATAAGAATG	ATATCCTGAA	TGGAAGAGG	TCAAATTAACA	CTATCTTATTA
254501	TCAGCAGCTC	CTCAAATAAA	AAGCATTGAA	TACATTTCTAT	GTACATTCAT
254551	GCACACACCC	TCACTAGTCC	TACAAATAAC	TGATCATAGC	TTTCTCTTCT
254601	CGCCACTTCC	TCTCTCTCTT	CCTCTCTCTC	CTCTCTCTCT	CCCATCTCTG
254651	TCITTTATTTCA	ACATGGGGAT	CCCAGCTACC	ATAGGAACAT	TTTGGAGAGG
254701	ACTTTATAAAA	TACAATGCTT	ATATGAATAG	ATTTTCTGCT	TTATGGAAAC
254751	TAATATGGAA	ATCTCTCCGAA	AACTAAAACA	TGTGGCCCCA	CTATTGGGAA
254801	ATGAAAATAG	TGGGTGTAGC	AGATGTCTGC	ATTCACAGTG	TCATTTCTGAA
254851	TAGCCAAGAG	ATGAAACTGA	CTTTAGAGAC	TGTCAGATGA	ATGGATTAAG
254901	GATGCACATA	CACACATTTG	TAAGAGATGT	AAGCCAGGCA	CAGAAAGATG
254951	ACTGTCTCAT	GATTCGGCTA	ATATGTGAAA	TAGATTCAT	AGAAGCCAGA
255001	GTAGAATGGT	GGATACTGGG	GGCCAGGAAG	AGGGCTATGC	TGGGAAGATA
255051	CTGGTCCAACT	GATACAAAGT	TTCTGAGAGA	CAAGAGGACA	CAGCATGGTG
255101	TTTTAATAGTT	AACAATGCAA	CATTTATTTT	AAAACCTPCAG	AGAACAGACT
255151	TCAAATGTAT	ACACCACAAA	ACTATAAGTA	TGTGAGGTTG	TATTTCAATGA
255201	ATACATTTAT	TAGACTATAG	TATTTTCTTG	TAACTTCTAT	GTATTTTATAT
255251	ATTAATAATA	AAAAATAATA	TTATGTTATT	TCAAATAGTA	AAGAGAGAGG
255301	AAAGTAATGC	TGGTAGTTTTC	TTCTGTCTCA	AGGCTAACTT	CAGAAACAAA
255351	TGAGACTTTTC	ACTCAGACTG	GTGGAATTTT	TTTCACTTATC	TTTGTTTTCTC
255401	TGCGTTAATT	TGTAATAGTT	TGAGATTCCTG	ATAAGAAGTT	TAATTTTAGA

255451	TTAGAAATAC	TCATGAGAAT	CCTAAGATGC	TGCTAACCAC	ATGTAAGTTG
255501	GCACAGTTT	TCAAAACATT	TCTCACTCTA	TGCTTCCCTG	GAAGAGCTTA
255551	GAGAAATAGT	CCTATTTGAA	GAACGGAGCTG	CCGGAGGGGT	AGCGTGGTGT
255601	CACAGTGAAA	GACTCAAGGG	GGGTAGCCTCA	TGTCTCACTCA	AGATAAAATA
255651	CAGAATTCAG	GGACCTGGGC	CTTAGAAATC	ATGGGGAGAA	AAGGAAAGAG
255701	AAACTTGCAG	AAAGGAGGCG	AGAGGATGCT	GGAGGCTCCT	CCCTATTCCA
255751	TACCATGGCC	TGGCTGGAC	CTCTCTATGG	GAAGGATTCa	CATCTCACTG
255801	CTTTCTGTGT	TAAATCATTT	ACACCCGAGA	ATTCCAGCTA	ACACCTGCAA
255851	TGACTAGTTT	GAAAGGTTAA	ATAGTAGAAA	TAGGTTAAGT	AGTAAAAAGT
255901	TGCCCCACCAT	TGATATTGTC	TCTTAGGGGA	GTTTAAAGTT	ACACACTAGC
255951	AATTTTTCAC	ATGTCACACTA	AGAATTCCAA	GGTTAGTAGT	TGTAGCAATT
256001	GCTGTTTTAG	TGACTCCAGT	AGCAATATTT	TCTATAAAAC	GGTTAGAAGT
256051	TAATATATGT	GAGATGCCTA	TCCAGTATATG	GGGCAGTGTT	GTTTAAAGTCA
256101	TTAAAGCGGA	TGCTTCATTA	TTAGGTATCT	AGGTTTCTGC	TCCTTGCCTA
256151	TAAACCCAGA	AGGGTGGGTC	TTGTTCCTGT	CCATGTCTGT	TGGTGCCTAG
256201	ANTATAGCAC	ACTCAGGAGA	CGAATATTTA	TTACATGCAT	GACCAAAATGA
256251	ATGAGTTCCTG	TTTATGGTTG	AAGGCTCTGA	AGGCTGCACC	TGTGGGCGCA
256301	TCTGAGCAGT	TTTACCCAAG	CCTGAGTTTT	TCTTCCCGAA	CGCCGCACCT
256351	ATCTGTATGT	TGACTCTGT	GTGCAGTGGC	AGAGCTCATTC	TGCCGCTTTA
256401	CATAGAGAGA	AGACGCGCCC	TACGTTGGCA	TTTTGTCTGT	GTTTATTTC
256451	CTCATGTTCA	ACAGTCACAT	TTTCATCCCG	ACACCAAGCA	GAGGCTTCTC
256501	ATTCAGCTTC	TTTGAAGGGC	AGCAACACTC	CGCAGCCACT	AGCTAGCATG
256551	CCTCTCCAAT	TGCTTTCCAA	CTCCAGTGC	TCATCCCTCT	GCCCAAGAAC
256601	CACCAAGCTC	CGTTGTCTT	GAGCTAAGAC	AGAACGGTTT	CTTCTCACCT
256651	TCCCTTCCCG	CGGTCAGCCT	GCTCCTTCTT	TTCCCTTCCC	TTCTATGTTT
256701	CTCTTTCTGG	TTTGTTTGTT	TGTTTGTGTT	GTTTGTGTTG	CTAAAGCAGT
256751	CTATATATTT	CTAGTTTCA	ACGATCAGTT	CTTAGAAAA	CGATTTCCTCA
256801	AGCTTGCATC	GAAGAACCAA	AGCTATGCTC	AAGCGTGGAC	TCGAGTCTAA
256851	TCATTGAGCA	GCTTCTGTG	GGATAGCTAC	AATCAGAGCA	ATGATTTAAA
256901	CCTGACCTCT	AGCTGGAAT	AGGTGCGAGA	TGCTCTCAGT	CTGTGAAACA
256951	AATCCTAGTA	CGATCTTAGT	GGGGACAGGC	GTTCTCAACC	CTTGGCCACA
257001	TCCCAGGACA	GGTCCCTACT	CAAGAAATTT	CTGTGTAGAT	GAGGGGTAAA
257051	TGGGAAAAAG	CAGCCACATC	TCTGGGTCCA	GTGTATGTGA	CTCACAGCAGT
257101	TCTAGTCTAC	TTAATAGATG	GGGGCGGGGG	GAGATTTTTT	TTTGTCTTGC
257151	TTTCTAGGAC	TTTTGTGCGC	AAAGAAATTA	AGAATTATAC	CTTAAAAACT
257201	CTTATTGAAA	CTTAAGCCAA	GCCACTGGGA	GGATTGTATT	GTTTGTGTTG
257251	TTTGGTTTGG	TTTGTCTTGT	TTTGTCTTGT	CTCTTTTTCT	GTCATAGTAA
257301	AGTTTCTGTA	AGTAGTATTC	TTTTTGCAGG	CATAAACAGA	ATTGTGGCTT
257351	TTGTTTTTGT	TTTTTTCGAGA	CTGTTTCTCT	ATATAACCCCT	GGCTGTCTCTG
257401	GTACTCACTT	TGTAGATCAG	GCTGGTCTTG	AGCTCAGAAA	TCCGCTTGCC
257451	TCTGCCCTCC	AAGTGCTGGG	ATTAAGGGCG	TGCACCAACA	CGCCCGGCCCT
257501	AGATTGTGTG	TCTTGGGCAG	CATCGTCTGT	GTCAAACTAC	TGCGTACACA
257551	ATTCATGTCT	TTACTTTTCAG	ATCAGTAAAA	TCACTTTCTCT	TGTCAGAGTT
257601	ATCTTTCATT	GTTTGTGTTG	CTTTATCAGA	TGTCCTTATT	TCCTAAGGCC
257651	TGGGACAAGA	GGGTCTCTTT	CAGGGTCCCTA	CTCTTTCAGAT	TTTATGGTTCC
257701	TGTGGTTTCT	GCTCTATTAG	AGCCTCGCCC	CTCACAAATC	CTTTTGTGAG
257751	ACTTGGCCAC	ATCTCACAGA	GCTCACACTC	AGACCTGAGA	TCACCTGATA
257801	TCTCCCTGTG	CTACTTTTACC	CTGGCTGCTT	CCACCCGGTG	AGCCCTCCAC
257851	GTACATAGAA	GCATCAGGAA	TCAGGAGAGG	CCTAGTGGCT	GCTGTTGGAA
257901	CATCTGGCAT	CTGACTCTGA	GTTATAAAGG	AAATGACTTT	AGAAGGAACA
257951	TCTTGTATGAG	GGAAGATGAT	GAGGCCCCAA	AGGCCCGGCC	C'TTGGCAGAG
258001	CTGCTCTGTT	TGAGTCAAGG	GGAACAGCT	ATCGGTTGTT	CAGAGAGTGA
258051	GGGGAACTCG	TGCTTTTAATA	ATAGGGAAGG	GAGGAGGTGG	GACAGAGAGA
258101	GCATCCCTGG	ACAGGAAGAG	CCATGACACA	GCTGAAGCGA	GAGGCTTCCA
258151	AGTGTCTCTG	AAGTGTCTCTG	TGCTGGTACA	CQCTGCCATT	GAGAAACTCG
258201	TGGGTGGGGT	AAATTTAAAA	ACTGTGTGTG	TTAGCAACCT	GATTGTGTAAG
258251	GTACAAGGGA	CAGATGATAT	TCATGTTGTA	ACCATTCTGG	CAGGAGCAAA
258301	AAGATGCCAA	AAGAAACATT	AGTACCCCTC	CCTCCCTTCA	GCTATCAGAG
258351	TATGGGACAA	AATGTCCCCC	AAGGAATTAG	AGCCCCACCC	TGGGAACTCT
258401	TTGCTGGATG	GGGAAAGGGC	TGAGCTCTTG	GTPGCAGCCA	GGAGTGACT
258451	GCATGTACCT	TAGACAGCGT	GACCCGTGTA	AAGCAGGCCA	GAGGTTAGTG
258501	GTTGACAGAA	TCATACCTTA	ACCAACGATG	CTTAGCAGCT	AGGAAGCTGT

258551	TGAGTCAGGC	CGCTGAGCTG	TTGGTCTCGT	GGCTCGCCTG	GCCGTGGGCA
258601	TTCCCCACCC	TATCTGGAAA	AGGCACGCTT	TGTGACAAGC	TGCAAGAGAC
258651	ATGCAAAAGG	TACAAGAGAA	GGTATTTGAC	TATACCAGGG	GTAGATGTGT
258701	CTTTTGTCA	TGCCCCTTGG	TTCCCTGAGAA	GGTGAGAGAC	AACTGACTCT
258751	AGCCCTTTCT	CAAAGGGAAC	TTTGTGTTGC	TGAGACTTGC	CAAGCAAGA
258801	TTCCGTCACT	CCTATTGCAC	ACATCCTTTC	CCAGACCTTT	TAGCAACGAG
258851	ACTGACCACC	TCCTTCTGGT	AGGAGTGGGC	GC'TTCAGGGA	ATGGTGTATGG
258901	TATCACAGGC	CTGT'TTAGCC	ACAGCCTTTG	TTCCGTGTCC	TAGGGGCTTC
258951	TGAGAGAGAA	C'TCTTGAAGC	TTTCAACAGC	GAGCCTCTTT	TCGTTTGTAGA
259001	AAGGT'TCCTG	GGGGAGGCAC	GGAGATAGCA	AGTCTGTGTGT	CAGTCTGGAA
259051	CTCTCCTGCA	TTAGCACTTA	AGGGAGAGAG	AGGCTGAGGT	TGCGAAGCTG
259101	TATCGGTTAG	CTGCAAGTAC	TGTTTTTTAT	TTTACAGATA	CCATGGCGTT
259151	CCTCAGATCC	TTCCGATGGT	ATGTTTGAGA	TTGATCACTT	GTGGAGGTTG
259201	ATCCGAGCAT	TAAGTTCCGA	GGAGAGGCTC	GAGT'TATGCC	CTCCTTGCAC
259251	ACACAGGTGC	ACAGACAAGA	TCATTTTGTC	TTGTCTCTTT	CCTCACATGC
259301	AGACTACAGT	ACCCGGCCAT	CGCTGCAGTT	CAGGAAATG	GAGGTTGCCT
259351	CCGTGGGACA	GGAATAGAGG	AAACTCCTTG	AGGTCCAATC	CACAAGAATC
259401	TC'TTGCCTGC	C'TTCTCCCTT	TCATGT'TCTT	CC'TGTGGACT	GGCTGGGCTG
259451	GAGGCAACGG	CACCTCAGGAC	CACCTCTGAGA	GTTTGGCAGTC	TCCATCAGCA
259501	GGGGTATCTG	G'TTACCTGCA	GGAGGCCCTG	TGT'TCCAGCC	TGCC'TACCTA
259551	CTATGAACAT	ACTGCTCAAG	AGTAAGGAAA	AGGATAGGTT	CCATGTGCAG
259601	CATGTGCCCT	GGCAAGAACA	GT'TCTCTTTA	AGAGTCATTC	CACACTTCTT
259651	TTAGCT'AAAT	ATCTAAATAT	ATCCAAAAAG	CCCCCACGTA	CCCCATCTTG
259701	CCAATAAAT	GTAAGTCTTC	ATTAAAGGAG	TCTGTCTCCC	TGCCATCTGT
259751	AGAAGCAGAA	GCCCCAAATT	ACT'TCCAGCT	GAAATGGAAA	ACAAGCAGAG
259801	CAAAACAGAA	AGC'CATCTGT	GTCGGGCAGA	GATAGGCCCT	CCTTAAAGAT
259851	GTCTGTCCCT	TAATCAGCAG	AGCCGTTAAA	CCCATAACGT	ATTAGCATAA
259901	CACGCAGATA	TAGTTGAGGG	CAT'TGC'TGTT	GCTATGGAAG	ATTGTCCCCG
259951	GTCATCCGGA	TGTACTCGAA	CGCATCACAA	GGAAAAGCCG	GATGAGGGAAG
260001	CAGAAGGCGA	GTCACAGAGA	TGTGATAGGA	AAAT'TCAACT	CGGTATCGCC
260051	CACTTTGGAAG	GGGCCCTGAA	CCCAGGGACA	CAGGCAGTCT	CCAGAGGCCA
260101	GAAAAGAACA	AGCCCAGGGA	ATCTCCATAG	AGCCTAAAAAG	GAACACCATC
260151	AGCTGATGAC	TTAGCTGACT	CAGCGAGTCT	CATGTCAAGT	TTTTTGACCCA
260201	CAGGACTGTG	AAATAATAAA	ATCGTATTTT	TTGGGCGTGT	CTGTGGCTGA
260251	TAGTTATGGC	AGCAATAGAA	AATGGTATTC	CAC'TCACATA	AGATACTTTT
260301	AAAAAATGT	TTGAAGTTTA	TCTGTGATGC	GGAGATG'TT	GAAGT'TTATC
260351	TGTGATGTAG	AGACAACAGC	AAGCCTTACT	GGTTGATTTCC	AGATATCTGT
260401	AGGTCCGAAT	CACACTGCCA	GGCCCATCTC	AGAGCTTTAA	GTCCCCCCTG
260451	CAGCGCTCTG	GCATGTGCAC	ACAGATGATG	TGAGT'TCCAG	AGGAACATAA
260501	GCATCCCCCA	CGTCTCTGGA	GGACAACGCT	GTTT'TAGCCCT	GGGTGGCCAC
260551	TCATCTCAGG	CTAGCCACTA	ATACTGTGGT	CAGGCCCTTG	GGCAAGCAGC
260601	ACAGTTAAGA	TTTCGTTTCC	TTCTAAATCC	TCCTCCTCCT	CTACTGTGTA
260651	AATGTGGCTA	GCTGCTTCAT	CTCGCAATTA	GAGTGTCAAT	CCTCTAATT
260701	ACACCAACAA	AAACAGTTGG	AAAATATAAC	CGCATGGCCC	AGTCAGGGGA
260751	AGGAGGAGAT	GGGAGAGATC	CAACAGTTAG	GAACCCACTG	GGCTGAAGGA
260801	GAGGGCCCTA	GGCCAGCTC	TCCCCAGCTC	TGCCCATGGG	GTTGTGCTGG
260851	TC'TTTCCTTA	TCACAGGATG	CTCTCTGTGT	GCTGTATGTT	GGTGGT'AAGC
260901	CCCTGCTCTC	AAGGGTTTAC	AGAACGAATG	GCTT'AGGACT	CTPATGAATT
260951	CATAGGTTAT	TTATGAGTGG	AGAGCCAGAT	GCTCTCTAGT	ATTCACTATT
261001	CTCAGAGTAA	ATTAAATAGCA	TTTTCTCTTG	TGTGGT'TATA	GTACAATTGG
261051	AAAGATCAAA	TGCCAGCTTC	TTTCTATAAT	TGTTGACGTT	TCTTCCCTTC
261101	TTGCGCACAG	GAATCCTAGA	GTAGAGATCA	GCCTTATGCT	GAGTCAAGCA
261151	CCAAGAAATA	TTGCTGAGTC	ATTTGTTTAA	ATAGAGGGGA	GGAAGTTCCT
261201	ACTGTAACAA	GAAATAAAGT	ATAATAATCA	CTATAGAAA	TACTCCAAAG
261251	GGAGCATATA	TATTGTTACT	TATTTT'TACT	TAAGGTCACT	TATTTAT'TGG
261301	ACTTTTACCT	ATTTTATAAT	CATTTT'TTGT	TGTTGTTTCT	GATTTCTTTTA
261351	GCTACTTCTC	AGAGCCTGTT	ACTTGAACAT	T'TCTCCACC	CAGTTTATTG
261401	AGTCAGTGGG	AAAAAAAAG	ATAGGACTTT	ATATAAAAA	AAATATGTAA
261451	ATAGAAAACAA	AGCAAAAACT	AGCTAAATGTA	AAAAAAAAG	AAAAGCACAG
261501	TTGTTGTCATG	AACTGGGAAA	GTGCAACTAT	TTCCCAAGTG	TTGCTATTCA
261551	TAAC'TGTATC	CCCAGGGGCC	ACAGCCTGCT	GTCCTGCCAT	GAAACTGTGT
261601	AGTGAGTGCC	TTGGTGATAC	GTCTGT'CAGA	GGGAAAGTGG	GGCATGGATC

261651	ATGACGTCAG	CGCTGCATCA	CAGATCTTGC	AGAGACAGTC	AGGGCAAAGC
261701	ACAGCAGGTC	CCATAGGGAT	GTATGACACC	ACAGCCTGCT	AAGGAAAGAG
261751	CAATTCGTAA	GTGACTTTCC	TTTAATGTTG	GCTGTGGCAA	CTGTGGTCA
261801	TGAGCTGACT	AGGTCAATGG	AATTTTCCCT	CTTTAAAGAA	TTTCTAGTA
261851	CACATTTTTT	TATTTCCAGG	GGCTGAATAT	GTGAGTTCCT	AGCAGACAGG
261901	TGTAGCTTGT	CTTTGTAGAG	ACAAACAGCA	GACTTCCATG	TGGTCACTGT
261951	GTGTTCCAAG	TATCTGCTGC	TCAGCAAGCG	AGTTGCTTTT	CTCCTCTCTG
262001	CCTCTCTGGA	GTGTAATGCT	CTTCACAAAT	GTCTGCTCTA	GATGCTTCTG
262051	AAAGGATGCT	TTAAAAATAG	GCACCTCTGT	GCCTTTTAAA	TTTGGTATCG
262101	AAACAGTAAG	AGAAAAACATG	ACACACTTCA	CAAACGGAAA	TAGGCTGAAA
262151	TTGTGATGTG	GAATAAATTT	TCCATGACAT	GATTTGATAA	AATAAGTATT
262201	GATAACCTTA	CTCAGTATCG	TGTTAAATCT	AAAACAAAAC	AATAAAAACT
262251	TACCTGTAGT	ATTTATAAAA	CTCATCCCTG	CCCTTACCAA	AAGAATAAAA
262301	AAGTCTGGTG	GCTCCAGAAA	ACATGGCAGC	TGCCTTAAAA	GTAACCATGC
262351	CACATTTTGT	TATGACCCAG	GGCTTCCAG	TTCTGGCCCC	CTCCTCTCTT
262401	GAGCGACTTG	GCAAGTGGGA	TTAAAAACAGA	CAGAAGGACG	TGTGGCTTCC
262451	CCTAAACCTA	CTAGCGTACC	TCGCCATAGA	AGAGTTTGAA	ATACTTGAGG
262501	AAGGACTTTG	CTTCTGTGGA	ATGAGAGAGT	GTTCATGCCT	AAAAATCTCA
262551	ACCTGTTTTG	GAAAGAAGTG	CATACCCAGC	TGAGGATGTA	GCGGCCATTT
262601	TTATATTGCC	CTCCTGATCC	TGTCTCTTTG	GAAAGTCCAT	CTGAAGACAA
262651	TTGTGATGTG	TCACAGACCT	GATGTATGGA	TCAGCTTTGT	GCGATGCTAA
262701	TGAGGGCACC	AAATCACAGA	AGGGCGCTGT	CTGGTCTGGG	TGTGGACAGG
262751	TGGCCACGCA	GTGAAGGGCA	CTTGCTGCCT	TTTCCAGCAC	CCACTTCCAG
262801	GCGGCCCAT	ACTGCTGATA	AAGTGGAGCT	CAGGGGATCC	GACTCCCTCT
262851	TTCACTCTCT	GTAGGCATCG	GCACACATAC	ACACAAAATA	GAATAACAAA
262901	GATAAATCTT	TAAAAATCGC	GACTTACAGC	CTTTACGGGT	TCAAAGTCCA
262951	ATGGAATAAG	AGCTGCTCTC	CTGCCCCAGC	CTGACATTCA	CGGCACAGGA
263001	AGAATAGCAA	TAATAGGCAT	CGGTACTAGG	ACCAAGAGCT	TACACTCTTA
263051	GCCACAAGGA	GAGAAGGCAC	TGGGTGGGCT	TAAGCTTTGT	CCCTTGAAGT
263101	TTGTAAGGTC	ACCTCCTCAT	GGAACCAAGA	ACGTCCTCAT	GGACCCCCAC
263151	TAGAGAGGGA	ACAGGGACAC	TCCGATTGGA	TGTGGCTGTT	ATCTGCAACG
263201	GAAGAGGTCT	GGGTACCTGC	TCCACTGCAG	CCGGGTTCAG	GCACCTCATGG
263251	CTTTACTCCA	CCCCCCCCAC	CCCCCCCCAC	CCAGATTCTT	TAAGATGCTG
263301	GATCATGAAA	CAAGGAACCA	AGGTTATGAT	GCAAGACACA	TGTGGTACGT
263351	CTACTACACG	CTAGGCACTG	TTCTAGGTGC	TAAAGGACCT	CTTACATGTT
263401	GATCTAAACA	CAGGGTAGAA	ACCAAGGCTA	TGGTAAAGAC	CACAGAGTGT
263451	CTGGCACCGA	GATGCTGCTC	CAGCAGGTCA	GACACGGCTT	CTTAGAGGAA
263501	GTAGCATTTA	AGCTGAGACT	AAAAAGTCAC	ACTAAAAACA	AATAAAGAAG
263551	AATTGGCACA	TTTGTGAGAT	ACAAGTGTTC	ATTGTATGGC	CGTTATGTGA
263601	TAGGCACTGC	TGAGGTCTCT	GATCGACTCC	GGGAAAGCAG	AGAAAGATCT
263651	TTGCATGGCT	ATTGACTGCC	TAATTGGTAG	AAGGTGATGA	TGCTCAAAGA
263701	GTGTGTGTGT	GTGTGTGTGT	GCTCGTGGTG	ATGATGACAC	AGGAATTATG
263751	AGATAGTACG	TTATGTAATA	TGTTTCAGAGG	AATGTAAAGT	GTGATGTAAA
263801	GAAAGAGAAA	GTGTATAGCA	GGAGTGTGGT	TTCAAGTTAGA	GGGGTGTGAC
263851	ATAACCTCTG	AGCAGACACT	TGGAGGAGTT	ACCTGTATGC	ATCAGCTGTG
263901	AAAGGGAGCC	AGCACAAGT	CCCTCAGTTT	GAACTGACTG	GACAGTGTGC
263951	TAAAGAACAA	GAAATGTGACC	CGTGTTTAGA	CAAGAAGGCA	AAAACATCAC
264001	TGAAGGTCAG	ATCTCTGGG	TCTCATAAGC	CAGTGGGAGC	ATTCTGTATT
264051	TTCTCTCTAA	ATACAATGAG	TATGTGTTGG	GGGAACTCCT	ATGGGGTTCT
264101	GAGGCAAGGG	GTGACATGAT	GCAGCTTGAG	TATTAATAGG	CTCACTGGGC
264151	TGCCCTGTGG	AGAGCAGCTG	TCAGGGACTC	GAGTCAAGAG	CGAGCGGACC
264201	CAGGTGTGAG	GATAGCGAGG	CGCTGAGAAG	AAATGGCCCT	TCCTGTGTGA
264251	CTCTCCACAG	CCCACGCTCT	GCCTTCACCT	CCCTCAGCCC	TATGTCCTTT
264301	ACGCAGCCTT	TATTTTTCCT	GCATTGTTCT	AGGGACAAC	CAGGCACCCT
264351	ACTCCAGTGT	CCATGATACC	CTGCCCTTAT	AACCAACAAT	GCCGTGCTCT
264401	CTATGACAGT	TGATGGGCTG	GCTGATAATG	ATGGGAGAGA	AGCCAGGAAG
264451	CATGGCACTG	TGGGAAATAC	AGCCTGTGCA	ATGAACGGAG	CAATAAACGT
264501	CTCTGGTAAA	AATACTATG	TCTGTGTTCT	TATTATAGAG	GATAAATTAG
264551	CAGAGCCAAC	CCAGATTTGA	TGTTGGTTGC	GGAATGTCT	GAGGTTACTG
264601	GGTCTCTGAA	ATCTTACCTT	AGGCTGCTAC	TCCTGTGACT	TCTGATAATG
264651	ACACAGCAGA	GAGCTACACA	CTGTTCTCAA	ATGGAATAGA	GTTTCCCCAG
264701	CAAAAGTGTT	AGTCACCACA	CAGTTTCAAT	ATTATGTTGA	AATACAAAGA

264751	AAAGGAAGGA	AGGAAGGAAG	GAAGGAAGGA	AGGAAGGAAG	GAAGGAAGGA
264801	AGGAAAGAAG	GAAAGGGAAG	GAGAATGCTT	GGGGCTTGGA	GAGAGGACTC
264851	AGGGCTTTAG	CCTTGATCTT	ATTGCCAAGG	ACTGGGTGTC	AATTCTCAGC
264901	ACTCCTTTGG	TGGCTCACAA	CCACCATAG	CCAGCATGTC	AGGGAATCCC
264951	ATGCCTCTTT	CTGAACGCCA	CAGGTACCAT	GTGTCTGTGA	AATTTTATAT
265001	AGTGTATGTA	ATGTATGTAT	GCATGCATGC	ATGTATGTAT	GTATTCATAC
265051	AGGTAAAAAG	TTCATTTCACA	TAAAATGAAA	AATTTGTTTTA	AAACAGAAAA
265101	AATCAATTCC	TGGAGATCCA	GAGAACCCATG	AGTATAAATC	ACGGTATAAC
265151	AGATCAAGAT	CTTGAGAAAAT	GCCTTCGGAA	AAGCAGATAT	TTACATTCAC
265201	GTGATCACGC	TTGCTTTTCT	TATTTGGTGT	TGTACAGGAA	GTTTATTGAT
265251	GAAACCTGTA	GGGATACTGT	TTCCCCAGTG	TTAGAAAGT	TAGAAACTTT
265301	AATGTTTCTC	TGAAATATTT	GAGTTGGAAT	CAATAAAAT	GGGTCTTTCA
265351	ACTTCAAGCT	TCACTATGAC	CCCTTTGGCA	TGAATGTGAT	ATTTTATTAT
265401	TTCTAAAAGT	ATATAGTCCT	GACCAGATAA	AATTTATGTA	GTGAGCTTT
265451	TTGCTTTGTG	GCGCTATGGG	ATACGTGTAA	TAGCTACGCC	CTCCATTCTT
265501	CCTTCAGAGA	TGCCAGAGCA	TCATTGTAAA	TTAAGGCCCA	AGATCCAGTG
265551	TGTCRAACCT	CTGTAGCAGC	CCAGACTCCT	AAGAGCCACA	TGGTGAACAC
265601	AGCCAGAGTC	TCTGGGAGGG	TATGGGGAGG	GGGAGTCAGA	ACTGCTTAAG
265651	GATAAGGTGC	TGCCCTCTAG	CTGGGTCCCG	GTCATCAGCA	GATCCATATG
265701	CAGGGACAGA	GAGGCCACGG	GCATTGCTTG	AGGGCCACAC	TACTGCTGCC
265751	TTTACTGTCT	TGAGCTTCTG	ATGCGTGTGC	TAGCTAGTGT	GCATCTCATG
265801	TTGTTTATTTC	CTCTTCCATC	TAAGTCACTT	TCCCTAGACA	GCTCAGTCTT
265851	AGTGGTAGAA	TCAGGGCAGG	ACCTGAGGAC	TTTTCATGTC	TGGGTTATCT
265901	ATCAAGAATA	CAGATAAAGG	AGTCGTTACG	TTTCCATCGC	CATGTGAGACA
265951	AGTTGAGAGT	AAGGGACAAG	ATTGGCGAAT	AAGGAACCGG	GTGCATTGAG
266001	GTTGAATGCC	CACGTGCCTA	CCTGCCAATG	AAGGGCTGTG	GATGTTCATG
266051	TTTCACCTTC	ACTGAAAAGA	GGAAGAAAAG	TACAAAGACA	ATACCAATCC
266101	AAACATGCCA	CCCATTTCTCT	ACTGAGTAAT	AAATTCAGTG	GCGAGCACCCT
266151	GCCTAGCAGC	CAAAAGGTCC	TGGGTTTCAAT	CTTAGCCGAG	CATAGTGGTT
266201	TACACCCAAT	ACTCTGGAAG	CTGATGGAAG	AGTATTTGCCA	CAAGTTCAAA
266251	GCCAGCCTGG	GTTCGATAGT	GGTTTCTTGG	CTAGCTAGGG	CTACATAATG
266301	AGATTCTATC	TGAAATCAAA	CAACATCAAT	GATTCAAAAA	AAAAAAAATC
266351	CTTGCTGTAA	TTATGTGACA	GTAGTGAGGG	CAAAGACCAC	ATCTTCTTGT
266401	GGCAGCCAAA	GATACACATC	CTATCCTATA	ACCTCTTGGA	CCCAAGTGG
266451	AATGAAGAGT	GTCCAAAGCC	CTTAAAGCAA	TGGCTGTGAG	CAAAAGGCTT
266501	TGCTTCTAGG	CTGTCCAAAT	TGCTATGTAA	CGTAAGCCTT	CTAAATTACC
266551	CTCACCCAAC	TTGCCACGAT	GCTGAACATT	GCTTTCCGGT	AAGCTTCGTA
266601	AGCCACCTCT	TGAAATAGGG	ACGCTCTGTG	CTTCTTTGAA	AGCTGGTGTG
266651	ACTAACATAG	CAGAAACACT	GCGAGAAGAG	AGGATGGGAG	CGAACCAGTG
266701	TGCTTTAGAG	ATGCAGAATT	GCGAGGGGGA	CCTTCAATGA	ACACAAATAT
266751	GCTGACCCAT	GAATCATGAC	AGGGCAGATT	TACTCTGCCT	TAGGATGGCA
266801	GAGAGTCCAT	AGTATGCTCG	AAGCCATACG	AAGTGTTAGG	GGTAGCCTTA
266851	TACAGTAATG	GGCCTAAATT	GGCCATCCTC	ACCCAATCCA	ATGGCTGCCT
266901	TTGTGTCTCG	CCCAACTCCT	GAAGTGTGTT	GTGAAGGTTT	GTTAAGCAAG
266951	GAACAGCTGT	GCGGGGTCCA	GAATAAAGAC	AGTCTGAGAC	CATACCTCAA
267001	AGGGATAATG	TCGAACTTTG	TTGTCTCCAA	TAGTAATAAT	TTTCTAAGTG
267051	ACTACGTGCT	ATATAGGTTT	GAATTTTGGG	CTCCATTTTT	TTCTTTCTTT
267101	TCTTTTTTAT	TTTATTTTTC	TCAGTGCTAG	GAGTAGAATC	CAAGGCCAGT
267151	AGACCTGCAG	TGAACATGAT	GGCCAGAGCT	GGGGGGTTGG	GAGAAGGGTG
267201	ATACCTAGAC	GGGGACTCCC	CCTTCTCAGA	GGAGAGGGGG	AGGGAGGTAT
267251	AGAGAGGGGG	AGTTTTCATG	GAGGGGGTTC	CAGGAGGATA	GGGGGAGATG
267301	ATATTGGGAT	GTAAGTGAA	TAAATAAATA	GTCCAAGGCC	AAGAAATAGAG
267351	TCCAATTCTG	CCTTCTAGGC	ACTGAGTTAA	AGCCCAGGCC	CAGTGAACAA
267401	GGGCTCCTCT	GTACTGATG	CCAGAATAAA	GATGCCAGTG	GCTCTCTTCT
267451	TTGACCTCCC	ATCTGCTGAC	ATAGTTTTAA	GGAAGCCCTA	GATTCATAAG
267501	CCTGTTCCAT	AGACTTTTAT	TTAGAGAGAC	AATCTTGGTT	CAGCTTAAGA
267551	TTTCTGGACT	TTCTGATGGT	GCAAAATGCA	ATACCTGTGT	AGTAGAGACT
267601	GTTCATAATT	TGAACCTCAG	TCTTTCCCTG	GTCCAGCGAT	ATTGTTCAAA
267651	TGGTCTCTGG	CAGTTTCTGG	CGATGGCAGC	AGCAAGCGCA	GCTCACAGCT
267701	AGCCACAGTC	ACAGGAGGAA	ACTGACTGAC	CCTCTGTGAG	TAGCAGGTTG
267751	CTGAGCTGGC	ACGTTCCCTG	TGTTAGTGCT	ATTCACTGCC	TTCTTTGCTG
267801	ACAGTGGCTT	TAAGTTAGGA	TGTATTTATC	AGGATATAGC	TCCAGTAATG

267851	CAGGCCCAT	TGTAAATCAA	TAAATGTAGC	TTATGGAGTG	ATGAGGCCAA
267901	GTTTGTAGT	TAGTAGGCTG	CCTTTGCCTA	CAGCTGTAGT	TATATCGAGG
267951	TGTGGCTGCC	TCTGTATCCCA	GATACCTTCC	AGACCCACGG	TGCCTTGCAA
268001	ACCTTACTCT	GGGCTTCTAG	CCCGGGGAGA	CGAGAAGGGT	GACCTTAGGGA
268051	AGGAAGAAAA	GTAATGGGGAT	TCAAAATAAA	AGACATTTC	TTGCTACTTT
268101	TGGTGTAAAT	CTCATGCAGCC	AAGGTTGGAG	TGGTTTAGAG	GGGCTGGGTA
268151	GTGCAGCTGG	ACAACCTCCA	GCCTTACAGC	CGGTCCCCCA	GAGGCTGGAG
268201	CACCGTCTTA	GTTTTFACAG	TACTGTGTGG	CCTGAGGGTA	GTTTCTCTAG
268251	ACCTTAGACCT	CTCAGATTTT	TTTTFCTAC	CCAGAGGGCA	AGCTATAAAT
268301	GACACACAC	GAGGACTGCC	ATAAGATTCA	GCAAGGAGAG	AGGCATGGGA
268351	GCCACTGGG	GAGTTTAGCA	GTTTCTTACT	GAGCTAGACA	TAGCTTATAC
268401	TTTGTGACCC	CAAGTGCTCC	CTACCCTTTA	CTCAAAATGCT	AAAAGCATAT
268451	GGCCACACAA	ACACTGACAC	GAGAAATGCC	ATAGTAGCTT	TATTCACAGT
268501	TGCCAGACTT	TGGAAGCAGC	TGAGACACTT	CAGTAAGCTGC	GCTGGAAGAAA
268551	GCATTGTAGT	TCTATATTAT	GGTAGACTGT	TTATTTCGGCA	ATAACAGAAA
268601	CGAGTTGGCA	ATCCATGAAA	GGACATGGAG	GATATTGATG	AAGGCACATG
268651	ATTGGTACAA	GAAGCCAGCC	TGAAAGGGCT	ACCTGCGGTG	ACCCCAACTG
268701	GATGCACTCT	TGAGCTGACT	CTTCATTGCT	GTGACGATAC	CAGAAAGCAG
268751	GGTGAAAGTT	CAGGGAAGCG	GGTTCCCTGG	ATGCCAAGCT	CCCATGGTTG
268801	TGTGTACACA	TTGCTTTGAG	TCGTAAGGCA	GGCTGAAGCA	TTGTGGTGGG
268851	CGGTGTGAGC	TGGGGGCAGA	GGTTGCTTAC	TCATGGTAT	AAGGCGAGGG
268901	ACAGACACAT	CCTTATTTCC	TCCCGTCAGT	GCACTGAGCC	ATGAAGTCAG
268951	AGCTCAGAGA	ACCCAATCAC	TTCCCCCGAA	CTCCCTATT	CTGATCTCTG
269001	CTATGTGAAG	TGAACAGTGA	GATGCTCAAC	ATGTGAGCCC	CCTGGAGGCT
269051	CACCCTTACA	TGCAGACAGA	ACTGTGGCAT	TCTGGGAAAA	GCAAAACAAT
269101	CAGAAATTAAT	AAAAGGCTAA	CGTTTGCCCA	GTGTTTCAGGA	AGGGGGATAG
269151	AGGGTGCCCTA	GGTGAACCC	TGATATGTGA	GAGCAGAGAA	GCCATTCCGT
269201	GTGACACTGT	AATAGATCCA	GGGCACGTGT	TGTGTCCGAA	CCTACATTGC
269251	ACAGACACAGA	GAACATGCCT	TTACATGATC	TCCGGATCTT	AATAAACAAAG
269301	CCTGCTTTCT	GAAAGATTTA	ATAGGCTAAG	CATAGATAGG	ACAGACCTAA
269351	CTCCCTAGCA	CACAGTGGTG	TGCGGACCAT	CTATGAGACT	AGTTTCTATT
269401	TGTGTTACCA	AAAATGGCAC	CACATGCACAA	TGAGAGATTA	CCACCTTTTA
269451	CGGCCAGAGA	TGGGCTCAAA	GGGCGTAAAT	GTTCTCTCAC	TGSCCAAGTT
269501	AATGATTAATC	TGTGGCCCAA	ACCAAGGAAA	GCAAACTAGC	TTGTGCAGGA
269551	ATTTTGGATT	TGTAGACACT	GTGATTTGTA	GCTGGTGTGA	AGTCTGGGTG
269601	TGGACTTGGT	TAGTCACCGT	GCACCTTGCAA	AAGACTTGCA	CTTGAGTTGA
269651	TCCTTTCCAG	ATCCAGTACT	GTTATGTAAA	AAACTCACTT	TAATCAAGAA
269701	ACGGGTCCAA	TACAGTATCC	TTATTTGTCT	CTTGAAGTT	TCTCCTCTTT
269751	TGTTTGTAGAG	GGCCTTTGTG	AATGATGCCT	GGTTTGTGTT	TGTTTGTGTT
269801	TTTGGTTTGT	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT	GTGTGCGTTT
269851	GTATTGGTA	TTTTTATTTT	GGCATGGCTT	AAATTTAAAT	GGGAAGAAAA
269901	GATAGGTATT	ATGAATGTGA	ATGAAATGCT	AAATTTATGG	AGAGTTCTAA
269951	AGCCTTAAAA	TGGTACACAG	AAAACCTCGC	CAGCACCTAA	TGGATGGAAA
270001	GGGTTAAATA	GTTACATAAA	AAGCAACCTA	TTTTTATACT	GCAACCCTTC
270051	TGCGCCAAAG	TTCCCTTTCT	CCTGAAAAGC	TAAGAAACTT	CCCAAGTGA
270101	CCCATCAAC	AAAACCTCGC	ATCTGCTGCA	GCACCTGTGA	AGGTGTCAAG
270151	AGCCTACAAT	AAGTAGACTT	TGAATTTACA	GCGCACTTAC	TATATACGTA
270201	AAGTAATGCA	AATGTTACAT	TCTCCACCTT	CTTGCTTGGT	AGCTTCTCTT
270251	AGCTCAATTC	AGAAACGGGA	TTATAAGCAA	TCAGAAGACA	CTGGGCCAGA
270301	CACCTCTCTCT	TTCTTCTATG	GATACACAC	TGCTTGTGTG	TGGATGTGTG
270351	CATGTGTGTA	GGTCAGGGGA	GATCTTAGAA	TGGCTCACTT	CCCTAACAC
270401	ATGGGGGTCC	TAGGTATTGA	ACTCAGATCG	CCTGGCTGGG	TGGCAGGCGC
270451	CTTTACCCAC	TAGAAACCTC	CTTTATACAT	TGCTGCTGTG	ACGTTCTCAC
270501	CCATCCACAT	CGTGCATGCC	TCTGGGAATT	CTAATGCCTG	CTTCTCTTTT
270551	TTTCTTTCTCT	CTTCTTTCTT	TTCTTTCTTT	CTTTCTTTCT	TTCTTTCTTT
270601	CTTCTTTCTCT	TTCTTTCTTT	CTTCTTTCTT	CTTCTCTCTCT	CTCTCTCTCT
270651	TTCTTTCTCT	CTTCTCTCTC	TCCCTTCTCT	CTTCTCTCTCT	CTCTCTCTCT
270701	TTCCCTTTCT	CTTCCCTTTT	CCCTTCCCTT	TCCCTCTTCC	CTTCTCTCTT
270751	ACCACCATCC	ACCAACGCAC	GCCGCAGCCA	AATACAAGCA	AAACGAAGGA
270801	AGAAACGAAA	CACAAACGAG	GAACCCGAAA	ACAGATGAAA	CTCGGAGGCA
270851	ACACGCCAAT	AATGTGAACG	CCAAGAATCA	CAATACGAAC	TCCTACTAAG
270901	AACAACCTAA	CTCAGCGAAC	AACGATCCAA	CAATACGGCA	GAGCAATCA

270951	ATCCAAGGAA	CCACACATAA	AATGGAACGT	AACAAAGACG	GATTAATCAA
271001	CAAAAAGACA	CAAAGCGACC	CGAAAGGGTC	TCAGAACCCG	AACTACTCAA
271051	CTATGAGAAG	ATGACCAAAC	CCACCATAGA	TTTATTGCGC	ACCGACAACC
271101	AGGCGACAGA	ACCACATCGG	ATGATCAGCC	ATAACAAAAC	ACCGATGAGC
271151	TAAGTGCAAT	CGGAATACCA	CGGAAACAAT	TCCGAAAACG	CGGCCTTCAG
271201	ATGACGAGGA	AAGCGGAACA	CCATACCGA	ACCTGGCGTC	TATGAGAAAT
271251	TGACGAGCAC	TGGCATCGAT	AAAAGGATCA	GGATACGATC	TCACCTAGAA
271301	CGGACATCAA	CAGCCCTACC	TTAACCGACC	AACCAATGGC	AAAAAGGGGT
271351	GGAGCGAAAT	CTAATACGGT	CGCGCAACAC	GCATAAGCGC	AGAGTAAACC
271401	GGCCACAGAT	CGCACGTGA	ACGCCGACCA	GAGCGCAAAA	TAAATTGTAT
271451	CAGCAACTGA	ACGACTATCA	AATACAATAC	AAACACGTA	TCCGAGACGA
271501	GACCAGCAAC	GATCAGATCA	GCGCACAGA	GCGACTGACA	CCGATACGAC
271551	CAACGCTAGA	CAACGTATGC	GCTCAAAACG	TACGCGACGA	AATAACCCAGC
271601	ACCGTGTGAC	GATGTGAGAC	TCCATAGATC	CGGATTATGC	ACCGACCTTA
271651	ACGCGCAATA	GACGATGTCC	GAACACTTGT	ACTGGATCAC	GACTGGGTGA
271701	CTCACCCACA	CATATCTCAC	ACGAGCACAG	ACGATACCGA	GATGTAGATC
271751	GACGTGCACA	GCTCAGTATA	CATCTAACTG	TGCTGAGCTC	TCGATCTAAC
271801	TATACGCACC	TACTCAGACA	GATCGACGXX	XXXXXXXXXX	XXXXXXXXXX
271851	TCCCCCTTCC	CCCTTCTCTC	TCTCTCTCTC	TCTCTCTCTC	TCTCTCTCTC
271901	TCTCTCTCTT	TCTTGCTTTC	TTCCTTCTCT	GCTTTATTTT	AATGCTGAC
271951	CTCTGTCACT	ATTCTGAGTT	GAGTTTTCTG	GCTCATCCCA	GATGCTGTTA
272001	ATGAAGATCC	CAAAATCCAAG	AAACCCCTCAG	TGGTCCAAGT	GCCAGCAGAG
272051	AGGCTCCCAT	CCCAAGATGG	CATGAACTG	GGGTCCCTCGG	ATGTTAAGGA
272101	ATCATTTGGCC	TGAGGAGGAT	GTGTATCTGA	CGAGTGTAGG	GGGACAAGAC
272151	GAGCTTAGAG	TGGCCCAAGC	AAAGTAGAGA	AGGTGTTAAG	AGTCTGGGAC
272201	AGATGGGTGG	CCAGGCCAGC	CAGAACCTTC	CTTTTCTCCA	GATGCTGTTA
272251	TCCCAGGAGA	GGAGCCTACT	GGAACCAAG	GAGGTTGCTC	TCCAACAAAA
272301	CACAAATTTGA	GGGGTAAGGA	GACAGTGAAG	GGCAAGTGAG	GGCAGCGGAA
272351	TTGGTTGTCTA	TAGCCTGGTG	CCCTGAAGAG	GTTCCTCTGC	GCGTGGCTGA
272401	GTCATGTGTG	GGGCTGTGCC	AGGATGGAAG	TGCAAGCCAG	GCTTCAGTCC
272451	TGGCTGTAGA	CATATTGTTC	TCCCTGTCTC	TTAGACGGGA	TCCAATTTC
272501	CTGCTTGAGC	AAATGTGTTC	TGCTAAGGAT	GCAGACTCTG	CTAAGGGCCA
272551	AGGCCTCCGT	GGAGTTGACC	CGACCTCGCA	CTCTGAAGCG	ACAATATTTG
272601	GGGGAAGAGT	GATGACTAGA	TTCTCTGATG	CCCCGAAAT	GAGGAGGGGT
272651	CAAAATGGGTC	CATGTGTACT	GTAATATAAC	TTGTTTGGGA	TAACTCTGAGC
272701	ATACTTCCCT	GTGTCTTCAG	GACTCCCAAG	ATCCPGATCC	TACAAGACAG
272751	GGATGTGAGG	AGGAACATTA	GCAGGGAGGA	GTGTGAAGAA	AGATCTGCTA
272801	GGAAAGGAGT	CATACAGAGG	ATGGGATGAG	GACCAGAAGC	CACCCGCTGA
272851	CAGCAGTGTT	CCCGGGCATC	TGGCAGAGAG	CAGCCTCCCA	GCCCCGTGGG
272901	AACTGAAGAG	AAGACAGGAG	CAGATACAGA	GGGGAGCCCT	GCTACACAGT
272951	ACCCCCAAAT	GCAGTGGGAC	CCAAAAATTG	ATGTGAGAGG	TGGCTGACTT
273001	CTGAACAGCC	TCACAAGGTC	ATAGGGCACA	CCAAATAAAG	CGCCTTCCAG
273051	TTTTGATGCT	GTGATGTAGA	GACGGCACCG	GCAAAAGAGCT	GCAACAAGAA
273101	GGAAACAATTA	GCCAATTTCAT	TACGTTGACA	TTTCTGGCCA	CAAGGTCAGT
273151	ACTTTACAAA	ATAGGGCCCT	TTCCCTTAAT	TGGGGTTGTT	ACAGATAAAC
273201	GTGTTTCCCT	ATCTGACTCA	CGGTGTCCAT	GTTGGCAGGC	CTATTATATC
273251	CCACTTGGCC	TGCCTGTCT	GTGTAAGAGG	GCTTGTCTGT	TGTACCACTC
273301	TTGGCATCTC	TGTAAGGAT	TCAAACGGAG	TCAACACAGG	GCCTGCTTCC
273351	TGTTCTTCAG	CCAGAAGAGA	AGACTCATCT	ACATACAGAC	GGAGAGCCGG
273401	CAAACTTTCG	TGGATCAAGA	GTGGAGGAAA	ATAGAGGGAA	TGGGAGAGGG
273451	GTCATTTTAAA	AACCAACAGT	CACATGAGGA	AAACCTTAAC	AAGAACTCTG
273501	GATACCAAGT	CAAAATGAGGA	GCAGGGATAT	TCAGAAATGA	AGCAGGAGGC
273551	TAAAAGGCTC	CACAGACATC	ACCTGAGATG	CTCGAGAGAG	CAGCAGGAGG
273601	CAGTGTGTGA	CATTTCAAAG	CACATCTAAG	GGGCCAGGTT	GCCTGGGTTT
273651	CACCTTCTGC	TGGTTCACTT	CAGGCAGTCT	GACCTTGGCG	AGTTCTCTGCC
273701	CACGTGTGCTT	TAGTTTCTTT	CTTAGCAGAT	TGACGATACC	TTGGTGCCCT
273751	CCTTTAGATC	TTCTATGAGA	ATTGAGCAGT	GATGGTTAGC	TGTAATATGCC
273801	AGCCCGGGAC	CCTAAAATCA	CCTGGGAAGA	GAGTCCCAAT	GAGGAATCAT
273851	TTTGAGCAGG	TCGGCCCGTG	GGAAATGTCT	ATGACGGGTT	ATCTCAATTG
273901	TGCTTATTAA	TGTAGGAAGA	CCGACGCTGA	TAGCGAGAAG	CACACTTGCC
273951	TGGCTTAGAC	CTACCTAGGC	TGTGTAAGAG	CAGAGAAAGC	TAGCAGAGCA
274001	CCAGACACGC	ATGGCGTTCT	CTCTCTCCGC	GCTTGGCTGT	TGATGTGATA



274051	CGATGGATGA	GTCTCTTCAA	GTTCTGACCA	GTAACCTFCCC	TGCAGTGATG
274101	GGTTATCATG	GATGGAGAAC	AAAAGCAAAC	CCTTCCTCTC	GC GCGGTCT
274151	TTTAGCCGGG	ATATCTTACC	GCACAGCAGA	ATTGAAAGAT	GGATAAGCAA
274201	GTGAAGCCGA	GACAGAGAGA	TGTCTGGCAA	GGAAAGCAAT	TCCTCTTCTC
274251	CTGTGTATAG	GGAGGTAGAT	GTGGGCTATC	CCAGGCAACC	AAAGAAAGAGC
274301	CGCTGCTGAA	AAACCGATCT	CAGCACACAG	CATAACGCTT	TTTGTAAATTG
274351	GTTCCTCCCGA	AAAGTACTTT	TGAAAAGTAA	CGGGCCAAGA	AAACCGCCGGA
274401	ATTAGCTGGA	TTATTGTGTAG	CCCAGAGCCCC	CGTGGGCTCT	GCCTTTCTAG
274451	CCGTGTGGTT	CACACTTTGA	CTTTTGCATC	CCCTGGGCAT	CTCCCACTGT
274501	ACACATTTCAA	ACATACCTCT	CAGTGTCACT	CCTACGTGCC	GCTCCTGCAT
274551	GCAGCTTCTT	CTGGGTATT	ACCACATGTG	TTTGAGTACA	ACGTGTATGT
274601	GTGCATGTGT	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT
274651	GTGCCACTCT	GC GCATATGA	AAGTCAGGGA	ACAGCTTCAG	TCCTTCTATT
274701	GTGGGTGGGA	TTGAACACAG	ATCATCCAAT	TTGCCAGAT	AGCACTTTTT
274751	TACTTGTCTGA	GCCATCCCAT	TGGCCCCAGC	TTCTCCATTT	CAGTTCACGC
274801	AGTGGGAATA	CAGGTTACCC	AGTTACTCAA	ATTAGAAGCT	GGGCGCCCG
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274901	CCTCTCGGTA	TCCTCACACC	CAATCTACTT	TTCTGTATAG	CTCTGCCCC
274951	CATCTTGGGT	CAACAGTCAA	TTTTTCCCCG	AAGTGAAGCT	CTTAAGTGPC
275001	CTCTGGCTCT	ATTCTTGCC	GACTCAAGGC	CAGAAAGCCT	GCAAGGAGCC
275051	ACGGAGTACT	AAACCAACAT	CCATCCCTAA	AGAGGTTCTC	AGCCCCGGGT
275101	CCAAGTGCAA	TGCTCTGTGC	AGGCATCCTT	GGGCTTTGCT	GGTTCAGCCG
275151	CATGCACTGG	CATCCCCCTT	CCAGCTTACT	CTCCCAAGTA	CAGACAGAAT
275201	CGTGTTGGCC	ACCTAGAAAC	TGGGCCATGC	CTCTGTGTTC	AGCTTGACCC
275251	TCATCGCTGG	TCCTCTGAAG	TTTTCTGTGC	CCCTGAGCTC	CAAAGCAGAT
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275351	TCATTATCAA	ATCGACATTA	ATCAGGGCAG	CAGTTTGTCT	TTGAAACAT
275401	GCCTCTGGAG	AGATCACAGA	ATGTAAGCTC	CCAAAGAAAG	CTCAGAGACA
275451	TGGCTTAGTG	CCGAGGCCAC	AGATTGAACC	CTTGGGCTGC	AGCGAGTCTG
275501	TACACAACAT	TTTGCTTGGC	TTACATAGCA	TACTTAAATG	TGTGTGAGTT
275551	TGTTTGTTTT	TTTTTTTAA	TCATTGACAT	TATGTAAAAC	TAAAGATATT
275601	TAGCCAAATGA	TGGAAGTGCA	TGCCCATTTAT	CCTGGCACTT	GGGAGGTAGA
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275701	CAGTTATGTG	AAGCTCTATC	TCAAACAAA	CAAAACAAAT	CAAAACAACC
275751	AAACAACAAA	AAACCTAAGC	ATAACCAAA	ACACACAAA	TCCAGAGAGA
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275851	TGTGGAGATA	TTGGAAGTCT	CTCGAGGGGC	TACAGTTAGC	TCCTCGCAAG
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276051	CGTGAAGGT	GAGCCCGGAA	GGTGTACAGC	CCATCCCTCG	GTCATGTCTC
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276251	CAAGATGACA	TTCTAAGAA	GCACCTACCT	TACTTTGTAG	AAGACTATCG
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276451	CTAGGAGTCA	GTGAAAGAA	GGTGAAGTTT	TGGCATCTGT	ACCAATATTG
276501	TATTCCTTTT	CCCCAGTACA	ATTACTGTGG	ACTGTGCCAT	TGCTAAGCAA
276551	AAAGGAAACT	TGAAATTTTC	GTTAATGAAC	AATGGCCCTG	GCCAACTCAA
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276651	TCCTGGGTCC	TTTAGTGAAG	GAGACTACAT	TCAACCCTGA	GGAAGCTAAC
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276751	GAATCATCAC	TATGCCTCTA	AAGTACAGAT	GCATTGATTA	TTTTCTTGCC
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276851	TTTTGGTTTG	TAGTTTCAGA	GGGTTAGAGC	CCATCATGCC	AGGTTATACA
276901	ACAGAAACAG	GAAGCCAGAA	AGTCACAGGC	GTACACATAC	ACAGGAAGTA
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277001	CTTCCCTTGG	CAAGGTTCCA	CCTCCTAAAT	CTCTTATAAC	CTCCCCCAAA
277051	CAGTGTACCC	GACTGGTGAC	CAACCGTTAA	CCCATGTGCC	TATGTGAGAT
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277201 GAGGCGGGAC ATCTGTGAGG AAGAAAGGCA TGATAGGACA GGTTCACAAA  
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277451 ATGTATCAAC GAGAGAATTG TGGGATCAGG GAGCAAGGTA GGTGAGTGAAC  
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281801	CTATGTTTCT	GCTGCTTTGA	ATCCCATACC	TTATTTACCC	ATTCAAGAG
281851	GATATTTTAT	AACTGTGC	AAACGAAGGT	TCTATAGTAT	TTGATTTTGA
281901	GCAATCCCAT	GGATGAAAGG	GTTGAGACTG	TACGGACAGG	CACACAGCCT
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282051	CTCAGCCCT	CACAGCTCTC	TCTGTTAGGT	GTGGCTGGCA	GGGAAGGCCA
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282201	ACTCAGCAAT	GAAGACTGTG	ATGGAGCCAG	GGTGGAGCAT	CATGGGAGAG
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282351	GACTTGGCAC	GAACACACCC	ATGTAAGGTT	TGATACGCCA	TGCTGGAGAC
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282451	CCTCAGCTAC	AAAGCAGGGC	CGAGTCTCAG	TGAGACTCTA	TGAGGCCCTG
282501	TCTCGAAACA	CGAGAGTGGG	TTGGCAGGCT	TTGGCACACA	CGTACACCAT
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282951	ACTTTCTCT	GTGGTAAATG	CTTAGAAGTG	CAGTTGGAGG	AACAAAGGCC
283001	TGGCATATAT	TTAACTTGT	AAAGAAACCC	GTCAGGCTGT	CTTTAGAGTA
283051	ACTTTCCCAT	TTGATGATCC	CCCAGCAGCG	GGCAAGAGTT	CAGCCACTCC
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283151	CATTGTACTG	TGAACACAA	GCGCAACCTA	CACAATATGT	CATCATTAAC
283201	TAGACACAGT	GCAGTCTGAC	AGGTGTGAAG	GACCTATTTCA	TCCTATATAG
283251	CTGAGATTGT	TCCTGACAAA	GGCAGCCCAT	TTCCCGTGCC	CTGCTCCAGG
283301	CAAGCACGAT	TCCAGCTCTG	TGGATGTGAC	AGTATTGGAT	CCTCACAGAA

283351	GCAGTGTTTT	CCCTTCTGTG	CCTGGCAGCC	ATATTCATCT	GAGTTGAGTG
283401	GTACTCAACT	GTGGTTTTAA	TTTGCATTC	CCTAATAACT	GATGCCGAGT
283451	GCCTTTTTAT	GTATCTGTTC	ACCATGCCT	TATCATCTTC	ACTGTCCACA
283501	TTTCTGGCCA	TTTTATTAA	ATGGGCTTGC	TTTACACCTT	ATACTGAGGA
283551	CAAAACAAC	AGATGACTTA	AGTTGGATCT	GTCTGAAAG	TGCTGTCTCT
283601	CCATGGTTTC	AGAAAACACT	ATGCAAGCTG	TCAAGGAAG	GGAACAAC
283651	AGCAGCCCTG	TCTAGCTCCA	ACACCATCA	ACCACTATAG	TGACCAACAT
283701	GCCGAGTCAT	GCATAGAAGG	TGCAATAATG	GCATCACAT	GCCAGTGGAA
283751	AGCCACAAC	CTAATTGGAC	TTCAGGCCCA	CTCAGCAAGA	GAGCGATTAC
283801	GGCTGGCAAT	GGAAAACATC	CCAAATTCTC	GGAGATGGTA	AAGGTCCTGG
283851	ACCTCAGAAA	GGAACTACT	ACTGCCACCT	TGCTTACCAG	AATATTATC
283901	CACCGTACTC	TAAATCTTAT	CCTTTTACCC	ACAGATAAGA	GTAGCTTCCA
283951	TCCCTCACCA	GAGATGCTTG	TCTTTACAGC	AAATGGAGGC	CGTCAGAGAA
284001	ACATACAGCT	GGAGACAACA	TAGGATATGG	AGAGCTCAGC	CCCAGCAGAT
284051	GCATCTGTGC	CTCAGGGAAC	TTCAAGGAAG	GGGAGGTAGA	AAGACTGTAA
284101	GAGCTGGAAT	GCCAGGAAAT	CCTCTGTGAA	GCAGTCTCTC	CTAGAGAAAG
284151	CTGCACAAAC	AAGACTGGAC	CAATGGTGGT	ATCATTAGAC	ATGAAATTCG
284201	GGAGAGGGAG	TGTGGCAGGA	TTTTCCCTGT	CCAAATTACAT	TAAAAATATTA
284251	GTGCAGCAGG	AGGCCTGTGA	TTGGACAGGG	AAAAGGGAGG	TGAGCGAAG
284301	AGTTGACAGG	ACAGAGAGCG	ACTCAGAGGA	GGGAGGAGGA	GAAGTCAAGA
284351	TGGAGCGACA	TGGACAGGAA	GAAGATCCTG	ATCCCATCTG	GTTTTAAATA
284401	GCCACAGGTA	GTATATGATAT	CATACAGGAT	TGACTAATTG	GGATAGTTTG
284451	TCTAAATCTAG	GTGGGCAGCT	TTTATCATTA	TCAGTTGGTT	CTGAAATTTAT
284501	TGTATTGGCA	CTTTGTGAAT	TGAGAATGTC	TGACTTGTTA	ATTATAGAGT
284551	CTAGAGTTT	TGTTTCTACT	GGGTGTGCTAG	GTGTTGTGGC	GGCTGACTGT
284601	GGGCAGATG	GTCAATTGTG	GGGGCTGGCT	TGCGACCGAA	GCGAACTTGG
284651	GTGCTCTGGC	CCCACCAGAG	AGTTGGTGGG	CAGACAGTAG	CTGAATGAAG
284701	CGCGGGAACA	TGGCGGTCTC	ACTTTTAAATA	TTTTCCCCACA	ACAGGGAGAA
284751	TTTTCACAGGA	TCCCACCCCT	AGACAAAAGG	TTCCAGCAAC	TAATGAGTCC
284801	TGTTGAGAGG	GAGAGGGGAG	TTAGCTTCTC	CCAGGGATGA	GCCCTCTTCT
284851	TGTTATCCAG	TGCCCACTGG	TCAGCCCTGA	AACCATATAC	AAGCAAGCAT
284901	CATAACATAA	CATAACATAA	CATAACATAA	CATAACATAG	TGTAACACAT
284951	ACAAAAACAA	AACTAGTCTC	AGCAGAATAT	ATATGTATAC	ATATATGTAC
285001	TTTATAATCTG	TGCAAGCATA	TATACACACA	TGTATAACACT	ATAATTTAAG
285051	AAAAAGAGGC	AATTAATGAG	CATGAGATGT	GAGAAGAGTT	CAAGGGAAGG
285101	TAACTGTGTA	TCTCTGGTTC	TTACCTCTC	CCTTGCATGT	TTTCAGAAATG
285151	GC'TTTTGTA	GCTTCTGTCT	CTAAGATGTG	TTGAGGTTT	GATTAGAAGC
285201	AA'TTGGGTTT	TCACGAAGAT	ATGTCAGTGG	TAAGGAAACA	CATT'TTTATC
285251	TCAACAACGT	GCCCTTGAGG	CTGGCCTAAC	GT'TTGACCCA	CAAGGAGGAA
285301	ATGATGTACT	TCTATTTCAA	TTTTTAAAT	TAAAAAATAA	AAAAAGCTT
285351	GGTGGTCTCG	GCACATGCTT	TAAATCCAG	CATGTGGGAG	GCAGAGGCAG
285401	GTAGATCTCT	GAATTGAAGT	CCATCCTGGT	CTACAGAGTG	AGT'TCTAGGA
285451	CAGCCAGGGC	AACACAGAGA	AACCCTGTTT	AAAAAATAA	ATAAAAATTA
285501	TAATAAATAA	ATAATAAAGA	GATAAGGTAG	ACAAATAAAA	ATGGGGTTGT
285551	TTTCTATATA	AGCTCTAAGA	ATTACATGTT	GCATGCAAGT	CTT'TGTAAAG
285601	ATGTATATAT	AGAAAGAGAT	TATAATACTT	GTTCCCAGTG	TGTGGCTTGC
285651	CTTATCTGGT	GATTGGGATA	GGTCTTGGCC	CTGTGTGCTA	GTGAGCATTC
285701	TATTGTCTGAG	CTGCATCTGG	AGTTTCTGCT	TGTCTTATT	TTTCAAAGCA
285751	CAGAACCTCTA	AACATAGACT	AATGTTTACT	TTACCAGATT	CTTTCATGTA
285801	CAGTGCCTTG	ATAT'TGTTTC	TGTGCAGTCT	CCTCATCTTA	GTTACTGTTC
285851	TGTTGTATATA	ATAGAACACT	GTGACCAAGG	CACCTGGAAA	GGAAGGCAAT
285901	CAGTTAGGGG	CCCCTGGTTT	CAGAAGGTGA	ATCCATGACA	GTCAATGTGG
285951	GGAGTATGGT	GTCAGGCTGA	CAGGCAGGTG	CTGGGTCAGT	AAC'TGGGAGT
286001	TACTGGGTTTC	CAGCCCCACAA	TGTGTAGTGG	ATGAGGGGAG	GAAGGAGAGG
286051	GAGCCAGAGA	GTCAGGAGA	GTGCTAGTGA	GGGATGGAAG	AGTAGTCTGAG
286101	GCTTTGTGAC	TGTCAAAGCT	GATTCCTCAAT	GACACACCGT	CTCCAAACAAG
286151	GTCACACCTC	CTTCCCAAAT	CCTTCCCAA	CACCTCCACT	GAT'TGGGACC
286201	AAATGTTTCAG	AGCCTGGGGG	GCCATTCTCA	CCCAAACAC	CACACTGTCT
286251	GAGCTGAGTT	TACTGAAATG	TTT'TGTCTAG	GCTTTTCTCT	AGTAAGTTGG
286301	AGTTCTCAC	TGTGTGTGTA	TGTGTGTGTG	TGTGTGTGTT	TGTGTGTGTG
286351	TGTGTGTGTG	TGTGAATATG	GACAAACAGT	TATTTCTGCA	TCATTTGTGTG
286401	AAAACCCCAT	TCCTTTCACT	GACTTTAGTT	TGTACTTTTG	CATGGATCTG

286451	TTTCTGGGCT	TCAGTTTATC	CTGCTGATAT	TGCTATCTTT	TTTAATACTA
286501	TCTGCTTCTT	AATTTTCATAG	CTTTAGTATA	AAGACTTGAA	ACTAGCTAGA
286551	GAAATTTGTC	CAACTTTGTT	CTTTTTCAAA	ATAAATTTTT	GCTCTCTGGT
286601	TCTTCACCTC	TCCCTTGTAT	GTCTCAGAAT	TGGCTTTTAT	CAGCTTCTCT
286651	AAGATGTGTT	GAGGTTTGA	TTGGGAGCAA	TTGGGTTTTC	AGGAAGATAT
286701	GTCATGGTA	AGGCAACACA	TTTTTATTTT	AACAACCTGG	CCTTGAGGCT
286751	GGCCTAACAT	TTGAAACATT	TCCCACAGTG	TTGCTCCCAA	GTCTACTGGA
286801	AACCCATGTA	TGCAGAATGA	TATTTATTTG	GGCCAAATGAG	AATAAGGCTCT
286851	CATTCTAGAC	CTTATTTCCCT	ATATGTCAACC	CTTTTCCCAT	GTCACTCCAG
286901	AGACAAGTA	AAAACAAATC	AAGCCTCTCT	CGATAGGACA	AGACCATGAT
286951	GTGTATGTCA	GCGCCCTTT	GGGTGAGAAT	GGCCTTTGG	AGTTAAGATG
287001	TATAGTACAG	CTGGGTATTG	AACAGAGTGC	TACATAGGCA	GTGGACAGCT
287051	GAGCCTTTGA	AGTTATAATG	TATAGTAGAG	CTGGGTATTG	AACAGAGGTC
287101	TTGTGCGTAC	TATCTAGACA	CTGGACAGCT	GAGTCCAGAG	CATCTGTGAG
287151	TTGTTCTCTC	CCTGGGTGAT	GATGCATCCC	AGAAGCTAAG	CTTTCACATG
287201	TATGTTCCCT	ATAGGCTGGG	GGGAGAGGGC	GACAGCATG	CAGATGATGT
287251	CACGGAGCTG	ACAGGCAAG	CCTGTCATGA	ATGGGATTTT	ATGAAACTTC
287301	ATCCCAGGTT	CTAAGCTTAG	TTGAACATACA	CAGGCCAAAC	TGAACGCATG
287351	TAGCCGGATT	CCATCCATTG	CCCTCTGAAG	GGAGCGCTGT	GCTGGATGGG
287401	TCCTTTTATA	CCCTTCGAGA	GGCAGCTCTC	TCATCAGACA	CCCTAAAGGA
287451	TTTATTTTGA	CAATGGCTTA	TTGAGCACTA	AACATATGCC	AGGAAGCAAT
287501	TGGGGAAGGA	GGCCCTTCCT	CTCTGGGCC	CTAGGGCTCC	TGCTCCAATG
287551	GGTTTTCAGG	TTGGCATAGG	AAAGCATCTC	AAATGTCTCT	CCTTCCCTTT
287601	CTCTCCCAAA	CTGTGCCCTT	GGACAAGGAT	CTGGCTAATA	TGCTTTGAAG
287651	AGTCCCAAGG	GGCTTCTCTG	AGGAGGTGGA	GTCAAGTAAAT	AACATAGTAG
287701	AATACGAACC	TACCCCTGGA	ATATATGCTA	GGCAACCTTC	TGCACTGAGT
287751	TACTAGGAGA	TGAAGTCATT	TTGTGGTTAC	TAAGCCATGA	TTAAAAATGAA
287801	CGAGGGTGAC	ATGTCGGGAA	GGTGGTTCCCT	TTGTTATGTG	AAACTTTTCT
287851	TTCACTCTCT	CACATGTATG	CTTCTCATAC	ATCCGTATCT	TGTCAAAGAA
287901	ACATAGAAAT	ATAGAAAAAG	GTCAAGAGAA	AAATCGCACC	TGATGCTCAT
287951	GGCTGTTTGA	GGAAATTAGCA	ACACTAATCA	GGGTTGAGCC	TCATTTATTT
288001	CTGAAGTCCT	GCAGAATGGG	CATTAGGATT	GTGACCTAGG	CCGCTTTCTG
288051	CAGCCATCAT	AGGCCTCCTA	GGACAGACAA	CAGCACACAG	CCACCTGGCC
288101	AGCTGAGCTG	TGTCATCAGC	TAATGACTGG	TGTCAGCAAA	TGACTTTTAT
288151	TCCTTTGTTT	CGGCTTCACG	GAGATACCTG	AGTTAGGCTC	AACAGTGGTG
288201	CTCAAGCTTC	CAAAAGCTTGA	GACAGCCCCT	AAATGATGTC	CATCCTCAGC
288251	CCGATTTGCC	TCACGTTCTG	TCGGCAGCCT	CAACAGGGCT	TGTACGATGG
288301	GCCCCTGTGA	GAATTTGCTG	GATTTATGTG	TGCTGTCAAT	GCATTTTACG
288351	TGAAGCGAGG	CCTATATCCA	CTACTGAGAA	AAATAACTCT	TATAAGTCAC
288401	TTTCTTCACA	AAATTGAGAT	ATGGAGAAGC	CTAGAGAAGG	GCAAGCTTGT
288451	CAAGACGACG	AGAACAGCAC	AGCCAGGCAG	AACCTTCCAG	TCTGCTTGCC
288501	CCTGCCCTGA	GGCATAGTCT	GCACTTTATC	AGGGAGACTG	GAGGACTGCC
288551	ACTCCTGAAT	CCATGGCAAC	TGCCCCAGAA	GTAGTTTAA	AAAAAATAAA
288601	AACATAACTG	AAAAATATAT	GGTAGGAGCT	GCTAACGACC	AGACACTGTG
288651	CAGGGAATGA	GCTGTGAACA	AGAGGGACAT	GGCCCTGTTA	CGCTTTTAAAC
288701	TAACCTGCAG	ATATGCCACA	CACCTCTGCC	TGCTGTGACG	TGTGTCTTGG
288751	CACCTCGGCT	TTGCTCGCCT	TCTGTCCGTC	CGTATAATGG	GCAGGTGTCA
288801	TCGGTTTGGC	TAACATGGAT	GCTCTGAGAC	TTTGGCCTTC	CTGGCGCTTG
288851	ATTCCAAACA	CAGGTGTTAA	TGGAGCTGAG	ATTGCTCTCA	AGTGTGTTTT
288901	TGGTTTTGTG	TTTGTTTTTA	ATTTTGTTTT	CGTTTTCAGG	CTAGAGTCTT
288951	GTTGCATTTG	CAGTCAGTTA	AAACATATAA	ATCTGTAGAC	CAGGCTGGCC
289001	TCGAACTCAG	AAATCCACCT	GCCTCTGCCT	CCCGAGTGCT	GGGATTAAAG
289051	GAGTGCGCCA	CCATGCCCGG	CTAGGGCTAC	ACAGAGAAAC	CCGTGCTCGA
289101	AAAAACCAAA	AAAAAATAAA	ATATATATAT	ATATATCTGA	ATGCAGATGG
289151	TGCATATGCA	TGCATACAGG	TCCAACCCCC	ACACATAAAG	TGTGCTCTAA
289201	ACACAAAACA	GACAAAACAA	CAAAACAAAC	CAACCAAACT	TCTCTTTTPT
289251	TGGTCTTCAC	TTGAGCCATG	TTGAAAATAT	TCAGTACGTC	CATGCTTTTT
289301	TTTGTGTTGT	TTTGTGTTGT	TGTTTAGACA	AAATCTCAGG	ATAGTCTATT
289351	ACATTTATCC	CAAGCAAGG	TAAACCTTTC	TATTACCATT	TCATCCATCT
289401	TTTGAGTTCA	CTTGATTGCC	AATCACAATA	TCAGCATCCC	TTTAGCTTTT
289451	GAGAGGGTAA	CAGGTAAAGA	AGCCTACCTT	AAGAGATGGG	TGAGGGAATT
289501	GCCTATGACC	CAGCATCCAG	GAGGCTGAGA	CAGGGAGATC	TTGAAGAATT

289551	GCCTGTGTTA	TGTAAGGCC	TGTCTCAGAA	AGAACAAAA	GGTGGGGCAC
289601	TGTCTTCTTC	CTCTCTCTCG	GGCTTTGCTG	GTACAAGAAC	TGAGTGTTTT
289651	GCTCTTAGGA	TTGCTGTTGC	ATCCCAGTGG	GGAAAGGAGCT	GGCGATTGTC
289701	CTGGCCTTCA	AACCCGCGCT	ACTACAGTCT	TACTGCCAAC	TACCGCAGCC
289751	CAGCTGAGCT	CCATCAGAGA	AATGGGCACT	GATGCGCTGAA	GTTAACACTG
289801	TTCTCAGCAT	CGCTCATGGT	CCTGCCCTTC	TTTTAGGAAT	CTGCACATA
289851	ATAGGGAAAG	CATCAATCCA	CTGGAGTTGC	TCCATAAATT	ATAGTGATGT
289901	TGTGGTTTCT	CAAAACCACCT	CTGTAATTGC	CATTTGCCCC	AAAACTCAGCA
289951	GCAGAGATCT	TATCCAGGGC	TATGGGGCGT	GCTTGTGTTTC	TTTTAGCCTGG
290001	ATATCATCAG	TCTACATGTT	TATATATTTT	ATTCAGAGA	TTAAAGTATG
290051	GCTTAAAGGA	ATATTTTAAAC	ATTTTTTTAA	TTTTAGAGAT	AGTCCACTAT
290101	GTGAAATAAT	GTAATTTCTC	TATTTTGAAA	AAGAGAAAAA	CACAGCATCTG
290151	TATGTCAGGA	TGATGTAAC	TCCACATAAG	GAATCCTTAA	TGCTTCTCTGC
290201	AGGTC'TCCCG	GGGGGTCTCA	TGAATGGTTG	AGGTGACCCA	TTGCCTGAAG
290251	GCCAGCCAGC	AGTGGGAGCG	CTAGCATTAA	AACTGTCTGT	TGGTCAACAGT
290301	CTGCCCTCCA	GGGAAACAGC	AGGTGCTTTG	GAGCTTACAT	TCTCAACAAC
290351	TGCACCATGT	CTTTAAGTTT	CAGATGTGGT	TTTTAAGGAC	ATGGGTCCAT
290401	GAACCTAACA	TTTCTGCCAC	TGTGATGTGT	ACGTGTTTAC	ATTAGAGGCA
290451	AGCTCGCCCT	GCTCCCTTGG	GGCTGTAGCC	ATTTCTGGTCT	TTTGTGAGCC
290501	TTACCCCTTA	AGACAAATAA	AAAGTAAGTA	TATGATAGTT	AATGAAGGTG
290551	AACATGGAGA	TGTTATTTAT	TCAAATATTT	GAGCTTACAT	AGTCCACTAT
290601	TTCCCTCTCT	AAATTATGAAG	ATAAAAAATA	ACTTTTTCTT	ATTCCTCCCA
290651	AAATATTTATG	AGCTCTCAGT	GCTGTCCCGT	CCTGCCTATG	GGTAAGACAA
290701	CTCTGATTAG	AAGTCTTTAT	TTTTCTTTT	ACAGGTTTTT	TTTTTTTTTA
290751	GATTTTACTT	ATGAATTATA	ATGTCCATGT	TTTTAATAAA	AACAACAA
290801	CAACAAACA	AAAAACAACC	AAATCCTTAC	CCCAGAGAGC	AGCTATGCTC
290851	ACCCAGGAAG	CAGCTGCACA	TTTGATGGGA	ATGAGTCAGG	TTGTACAGAT
290901	TATAGCAGTT	CATTTTCTGT	AATAAGAAAT	ATATATTTTT	TTACATTGGC
290951	AAACAAAACA	AAACAGCAAC	AGCAGCAACA	ACAACAACAA	AAACCAACCC
291001	AAAAATGAAT	GTCATTTGCC	TACCCCGTTC	AGTC'TGCCGT	CCTGGCCCCA
291051	AGCAGCTGTA	GTTCTTGCCA	AATGGCTAAG	CACAAACGCC	TGACTCAGCA
291101	TTTTCTTGCT	CGTGCTTCC	AGCATCATGT	AGTGATTACG	ACTCGTCAGT
291151	TCTCCCGACT	CACGTCTTCC	CCACAGCCCC	CCATCCTCCC	CCACTCCTTG
291201	TCTAGAGCGA	TATAAAGCGG	TGCACATCTA	CTCCAGCACC	CGATGCTAAG
291251	TTGCTGCAAG	ACCAGCTGCT	ACTTCCCATT	CATCCAGCTT	CTCATGGCTT
291301	CCCCGTACAA	ACCCTGCATG	TAAATATAGA	GGAAATCCAAG	CTATACATGAG
291351	AAGGGAAAGG	AAAAGAATCC	CCACAAAGTA	TTGTCTATCAT	TCAGGGGAACA
291401	TCTGTCCATG	CATGGAGATG	ATGGATGGAT	AGATGGATGG	ATGGAATGGAT
291451	GGATGGATGG	ATGGGCAGCG	AGATGGACAG	ACAGACAGAA	GGACAGATGG
291501	ACAGAAGGAT	GGACAGACAG	ATGGGTGGGT	GGATGGATGG	GTGGGTGGAG
291551	AGACAGACAG	GCAAAGTGAG	ATGGGGTGT	TTTTAATAGAA	GAGCAGTCAA
291601	CAGCTTTTAT	ACAGAGCTTT	ATGGGAACGT	TAGTTCAACT	ACAGCCAACA
291651	AGAGATGTAG	TTATAAACTA	GGAGATGGTC	TAGAAAAGCC	GATATGTATT
291701	GTACTATTTT	GAAAGTTTGA	AAATGATTAC	TTAATTTTCT	CAAACCTACC
291751	CAGTGTCTTA	GT'TAGGGTTA	CTATGGCTGT	GACCGAAGCAT	CATGACGTAG
291801	CAGTGTGGGG	AGGGAAAGGG	TTGCT'TGGCT	TCTCTTCTTA	CAGCCCTGT
291851	TCAGCATTA	GGT'TGGGCC	TCTTGCATCC	CTTACTTAAT	AAGAAAACAC
291901	CCTGCAGGCT	TGCC'TACAGC	TGGATCCCAG	GGAGGTATTT	CCTTAATTGA
291951	GGTTTCTTCC	TCTCTAGCCT	GTGTCAAAGT	GACATAAATC	TAGCCTCTCC
292001	TCCCTAAGAT	AATGGGTTGG	GGGGTGGGGG	AAC'TGAGTGG	GAAAGAATTG
292051	TGACCTTTGA	ATAAACATTT	TTTTCATTGTA	AAAAAATGCT	ATTTATTATT
292101	CTTTACAAAG	TTGGGAGAGG	GGTGAAGAAC	TTTCTCTAGT	GGCTTTGTAT
292151	TTTCTAGTTG	TTTCTGTGGT	GGAGCTAGTG	TTGCTGGTCA	GTTCCTCTCC
292201	ACTCTGGAGT	ACTACACATA	CACACACACA	CACACACACA	CACACACACA
292251	CACACACACA	CACACACAGC	TACATACATG	AATGTTTGAGC	TAAGGCATCC
292301	TTTACAATCA	CTCTCTTATC	CCAAAGCGTC	AGGGGAGAGA	CTGCTGTATC
292351	CAAAGCATTTG	TCTTGGGCAC	CTGGGTGCAT	CAGTGGGCAA	ATGGACGAAG
292401	CTCCGTTTGC	TCAACAGGAG	TTGACAGCTC	AGGGACACTT	GAGCGGTGCC
292451	AGGACGGGA	AACCGCAGCA	GCACACAGAC	AGTGGGTAAG	AGGTTACAAG
292501	GTCAATAGGTG	GACAAAGGAG	ATCTCAGAGG	AAGTAGGAAC	TGCATCTGAG
292551	AGCTTGAAG	TGGGTACAGC	TTGATGAGAA	GTTCTACTTG	TGACCGGAGA
292601	AGTG'TCCAC	AGAAAGGGGA	GAGCTATGAT	AAAGCTGTGG	TCTGAGGGCG

292651	GAGCTCAAGG	AAGGAGAAAC	AGCCATGTCA	GGTCCTGGTG	AGGCTGTGGA
292701	AGGTGTGGCT	CCCCGAGAAC	ATCTCAAATG	TTTTATACAG	TTTGGAAAAA
292751	AAAAAAAAC	GTAGCAAATA	TTTCATCTAC	TGGTTTTTTT	TTCCCTTCAGA
292801	AGGTTTGTGG	CTTTTACAAA	ACAGAAATAA	TGGATTAAAC	AAAAATTTCT
292851	CTGAAGAGCC	TGCACGGCTT	GCTTCTATTT	TAACAGCTGT	GTAAGGGGAT
292901	GCATGTCCAC	ATGATTAGTG	GAGGATTTAA	TGAGAACTCA	AAAACTCACAG
292951	TCTGAAGAAA	ATAATAAAAT	CACCTTCTGAA	AGACAGTACC	ACATTGACAGC
293001	TAGATGAAGC	CTTGGGTGCC	ATCTGGCTTT	ATCATTTTACA	AATGATCGGT
293051	CTGGGAAATG	TGAAGTGACT	TAGCCCATGC	TACCTGGTTA	CCTGCTTGGT
293101	GACAGGCTTG	TCTTTAGAGA	CTGACCAGAC	CTGCTAATCC	AAGGCCCCAGA
293151	GCATATCCAC	ACTAATTTAG	TGAAAACGCA	ATTGTTGATG	ACAGTCTCAT
293201	TGAGTTTCTT	AGACTTGACA	GTCAAATCCA	AGTTCCCATC	ACAGTGAGTA
293251	GGATGTTAAT	TGTGTTTGCA	ATATGGCCTT	CATCTTTTGG	GTATACTGGA
293301	AATTGGTTGC	AGGAAGATCA	AATAGTTGAT	TCCTCTGCCT	TTTGGGGAAC
293351	ACTGGATGTG	CTTTGTGGTT	GCCCATCAGA	ATGAAGGTTT	CTAGTTGGCT
293401	TGCTTTCCAG	GGTCTTTTTC	TTACAGCTTC	TGCTGCCTTC	TGAGCTGGAG
293451	GTA AAAAGAT	GCCAGAGCAC	AGCATAGACA	CCAAGGCTCC	CTCCCCAGGC
293501	TCCACTCACC	TGAGGCTCCC	TCCTTAGCAT	CCACTCACCT	GAGGCTCCCT
293551	CCCCAGCATC	CACCTACCTG	AGGCTCCCTC	CCCACTACCT	ACTCACCTGA
293601	GGCTCCCTCC	CCACCATCCA	CTCACCTGAG	GCTCCCTCCC	CACCATCCAC
293651	TCACCTGACC	CTCCCTCCCC	ACCATCCACT	GACCTTGACC	TCCCCTCCCA
293701	CCCACCATCC	ACTCACCTGA	TCCTCTCCCA	GCATCCACTC	ACCTGAAAGC
293751	AAAGTAGTCA	AAAGCAAAAA	ATAAACCCCT	ACACCAAATC	ACCAGCAGCA
293801	TACAAAGTTT	GGAGAAGTGT	CATGTACGGA	AATGTCTTTA	GAAACCCCTT
293851	TTAGGACCTA	AAACCCCTTA	CCTACTAACC	ACCAACCCCC	TTCTCTCCCT
293901	CTGTCCCGAG	TGCCCACTG	TTCTCTGCCT	CTGTGACCAC	GATGATGTGA
293951	GGTCTTCTCT	CTGAGTGGAA	CCGCAGGGTG	CTTGCTTCTT	GTGGAGAGGC
294001	CACATTTACC	TAGCACAGTG	TCCTCACAAC	TAGCCCATGT	TGTAACATGT
294051	GAGAACTTTA	TTTTCTTTGA	AAGCCAAATA	ATAATTCTTA	CGAAATGTTG
294101	GATAACCAAG	TTGGTACCAG	AGTTCTCCAA	AGCAACACCT	CCAACCCAAA
294151	AATAGGAGTG	AGGTTCTATA	ACTTGAAAT	TATGCAAGGG	GGAATTAATA
294201	TGTTTATATA	GCATAATGGT	ATGTTTATAG	TTCAAAAGTA	TCATGTTAAA
294251	TAGTTTGTAA	TAATGTATATA	CTAGTTCTCT	AAATATAAAG	ACATTTGTTCT
294301	AATGAGACAG	TAGGCAGTGT	TGACCTGAAA	CTCTCCAGAG	ACTACAGCAA
294351	CTGTGAACAT	CTCTTGTAAG	AAAGTTACCTA	GAGATTGTTG	CGAGGAAATA
294401	TTAAAAAGTA	AACTTGGTTG	GCCCATGCTC	CTGCACTCTC	GCCAAACTGC
294451	CACAGGGCTC	CCTCTGGGCC	ACTCTCTGGC	GGGCCCCCTC	CCCCCTCAGT
294501	CTCTCTACTA	CCACATGGTC	AGCCATCAGA	TCACAATATC	CAGTACCCTG
294551	GTAGAATCAA	GACTCTTAAT	GCTGAACCGG	GTGTGGTGGC	ACTAGCCCTT
294601	AATCCCAGTA	CTCGGGAGGC	AGAGGCAGGC	AAATTTCTGA	GTTTTGAGGCC
294651	AGCCTGGTCT	ACAAAGTGAG	TTCCAGGACA	GCCAGGGCTA	TACAGAGAAA
294701	CCCTGTCTCG	AAAAACCAAA	AGAAAAAAAA	AGACTCTTAA	TGCTTAATTA
294751	GCCAATCAGA	TTTATGTATC	AATAATATCA	CAATTTACAA	GATGCCAATA
294801	CAATAATTTT	AGAGCCAATT	GATAATGATA	AAAGCTTTAT	CCTAGTATTG
294851	TGAAATCATA	GCTACCTGTG	GCTGGAAAAC	GCCATCGCGG	TTCACTGTCA
294901	CAGCCATCTT	CCTTCTCCTA	CTCTGAGATG	CTCCCTGTCT	CTACAACCTC
294951	TAGCTCAGCC	TCCCTTTTCC	CTGTACAATC	ACAGGCCTCC	CACCTGCCCTA
295001	ATGTGATTGG	ACAGGGAAAA	TCCTACAACA	TGTGATAAAA	CTGACCACCT
295051	GTACACATC	AAAACACAG	ACGCAGGAAC	ACAAAAGGGT	GGGGCAGGGG
295101	ATGCAGACTA	TCACTTGAGA	ATCAGGAAGA	TATGAGGCAC	CCTACAAAAA
295151	CAACAGAAAT	CAAGCATTGT	GAGGGGCAGG	GGGAGAGGGG	CACAGTGTGT
295201	GTTCCAGAGT	GTCACAGTCA	GAGGGTTTCC	CTTCAAGTGT	TTATAATATT
295251	TTTCTTGGT	ATTGTATTAC	ATATTTAAC	GCAGGTTGGG	AGGGCAGTCA
295301	GGTCATCTTC	CAATGTAAC	AAAAGCAGGC	GGTGGAGGAA	AGCTCTTCTG
295351	CCACTTTGAA	TGTCATTGAG	ATTTAGCCAC	CTTCTCTGAC	AGCGTGTGAG
295401	GAGGGGCTCA	GGTGGAACAG	TGGACGAGTT	ATTTCATATA	AACTCGTTGCT
295451	GTTGATTTAT	TGGACAGCAG	TAACATCTTC	ATTATTTCAG	TTGCCCTCATG
295501	GTCCTTTTAA	AGTTGCAGAA	CTGCACAAAT	CTGAAATGGT	CTTCCACACT
295551	GCTCTAGAGT	CTTGGCAGCT	GACGGTTCTG	GAGTCTGGAG	CAAGGGCTGT
295601	GGGACCCACA	GCTCTTCTTG	CAGGGTCTTT	TATCTTCTCG	TTGAATCGGA
295651	AAATGAAGCA	GGGGCTGGTG	ACTGTGGAGT	ACGCTAAGTA	AACTGTGATG
295701	CAGCTGGCCA	GCAAGTGTCA	TACAGATGCT	GTGGCACATA	TGACCCGGCC

295751	TCACCCCTTAG	CACCGCTGCG	GTCATCTTGG	ATGCTTAGAG	TCCCTCTCAA
295801	ACTTCCCTTG	GCCTCTGTCT	CTGGCACACT	CCAGTTCCCT	CACCTTTGCA
295851	TATGCGGTTC	CCTTAGGAGG	GGCTGGACCA	CCCTCTTTAC	CCAGCATTTCT
295901	CTTTTCAGGA	GCTAGCTTTA	GCTTCTTCGC	TCCATGGGCTC	ACATCCAGTT
295951	AGAGGTCCCC	CTCCCCGCCC	CCCGTAGAAT	GTCAAGTGTCT	GTACAGTGGC
296001	ACAGTTACAG	CACACACAC	ACTGGCACTC	TTTCAAGATCC	TGTTTAGGCAA
296051	GTGTAAGGTC	AAGCTCTCCC	CAGCACCTAC	TCCTACGCTG	TAGGCTTGGC
296101	TGGGATGGTG	AGACAGCTCG	AATGGCTTCT	AGTCTCTTCT	CCCATCACAT
296151	CTTGCCCTTA	TGGCTTGTTT	TTTTCCTCAG	GGAGAGGGGA	TGCTCTGGCT
296201	TCCTGCTTCT	GTACCTTCTA	TTCTGGGCGA	TGTTTATATAT	TGAGGCTGCC
296251	AGGAGAGAGA	AGCTGTCAGT	TTGGCCTCGA	GCCCCCTCCC	ACGACCTTTC
296301	AAGGGGAGCA	GCACTCACAG	CTTGGAGCAG	CACACTGCTG	GCCCCAGGC
296351	TGGTATTGAG	GGGAGTGGTT	TTCAGCCAGA	GCTCTTGATA	AGATTCTTGA
296401	CAAAAAGAGA	CAGGAGTTTA	AAAAACAAAA	ACAAAAAAAA	CCTTGTGACA
296451	AAATAGTGTG	TCCGTGAGCA	TGATACATGT	TTGTCTGTCT	ATATACACAA
296501	GGAAGGACAG	TTAAGCAACT	ATCCATGGAT	TTTCTCTTCT	AGATCTTCTG
296551	CAGTGAACAC	TTTAAAGAGA	TGCTAAGCGG	ATGGCCCTAGT	TGGTCATCAA
296601	AGGGAGGAGA	GGCCCTTGGT	CTTGTGAAGA	TTCTATGCC	CAGTATAGAG
296651	GAATGCCAGG	GCCAGGAAGC	AGGAGTGGGT	GGGTGTGGGA	GCAGGGGTAG
296701	GGAGTAGGGG	ATAGGGGAT	TTCCGGAGAG	AAACTAGGAA	AGGGGATAGC
296751	ATTGTAAATG	TAAATGAAGA	AAACATTATA	TTAAAAAAAA	AAAACGTAAG
296801	GGGGGGGCGG	TTTCAGCGGC	ACGCACGGTT	CAGCCACAGA	AACGTAGCAG
296851	TACAAAAAG	CCGGAATAG	TGCGCTATCT	GCCCCGCCCC	ATTCTCAAGT
296901	CTTCCCTATA	TGAGGTGCTT	GCTTTATTCA	ATTTCTCTGT	CTTTTCTCTC
296951	TCAGGTGACT	GGATGGCCGG	AATCCCCPCA	CACATCCCTA	GCAGCTCGCC
297001	ATCAGACCAG	CAGATTAAAC	AGCTGGCTCA	GAGGTCTAGC	CCGGAGTGGG
297051	AGCCCGTGGT	CTGCTCTCTG	GGACTGTCCC	AGACCAGCAT	CTACCGCTCG
297101	AAGGCCAAC	ATCCCCACAA	CGTGCATTCT	CAGGTGGTGG	AGGCCCTTGT
297151	CCGCTGGCGC	CAGCGTTTGT	GGAAGCAGGC	CACCTTCCCTA	AGCTTACACA
297201	AGGGCCCTCCA	GGCAGTGGAG	GCTGATCCCT	CCCCTGCTCCA	GCACATGCTG
297251	GAGTGACCTG	ACCCCCCCCC	CGCCCCCCCC	CCCACTTGGT	TGTGGGGTGG
297301	TGGGGCGTGG	GTTCCCAAGT	CACACTGGCT	GAACCCGAGT	TTTCTCAGCA
297351	GGTGGCTTTG	TTCTGGGCTT	TTCACTGATC	TGTTTACCGA	AAGAGATCGT
297401	CCACCACTCA	CTCAACCATC	GATTGGCTTT	AATTGCTTGA	AGACTGCGCT
297451	TTGTGTAAC	TGGTTTGGAA	CTTTGTGGCT	GGCCTTTAAC	AGGAGGCCAG
297501	AAAAAACACA	ACACCCACCC	TACCCAAACC	CCCCAAAAAA	CATGCTACAG
297551	CATCGAATGC	AGGTGTCTCT	CATACAAGGC	AGCTACACTT	GTGTTGCCCT
297601	GAGACTGGAT	TGTGCATTTA	GCTCTTCATA	ATGTTGATGA	TAATAAAAAA
297651	GCAAATTTGT	ATATAGAATG	TGCCCTCTTC	AATGAGAGAG	TATTATATCA
297701	CACACACACA	CACACACACA	CACACACATA	CACACACAGA	CACCACTCTT
297751	CTGTTGCATA	GACGGAGGGT	GTAATAATAT	GGGAGTGGAG	CAAGATTGAT
297801	AGCAGTCACT	TGACGACGGA	GATAAATAAC	TCAGGCAGGA	TGTATAGATT
297851	AAGCATGAGA	CACCGAAGCT	CCCTGCAGAG	GCCAGGGAGA	GAACGGAAGA
297901	CCTTCATCTT	AACAAATTGT	ATGAGGAGTC	TCTGTCCATT	TGTTAAAGGC
297951	ATTGGATCAG	AGACAAGAGG	GCTCAGTGTT	TCTCTTGGAG	CCTGAATGGC
298001	TGAAGCGGGT	GAGTTCCTGA	GGGGCGTATC	GGGTGTGCCA	GCGTTTCATT
298051	AACTGCACAT	AGTGTTAGCC	AGACAGGTGT	ACGTGTTTGT	CATCCCATCT
298101	AAGAGACTGA	AGCAGGAGGA	TCACTGTATC	ATGACTGCTT	CTTTCAACAT
298151	TTTAAAAATG	GTAACCTTCTA	TTAAATTCTC	TCAGTGCAAA	TAAAGTGCGT
298201	TGTCATTGTG	TCCTTTTCAA	AACCTAACAA	TAGATAAGAT	GAGGAGAAGC
298251	AAGAGTCTCC	TTGTACTCCC	CGCAGTCAGT	CGCTTTTGCT	TGCTCTTGCC
298301	GTCAGTTTCT	TAGTTAAGCC	CGCCCCGACA	TCCCTTCTGCT	AGCTGGAGCA
298351	GGATTGCCCT	GTAAGGCTCT	TTAAACACTT	GCTTCTCTGC	CTTAAACACAT
298401	AGCACTTGT	CCAATGCCAA	AGGCCCTTAC	AACATCCTTT	GCTCTTAGAG
298451	CACACTTGCA	AGAGCTATGC	TTTTGGCAGC	ACCTTTAAAG	AGATTGAAGG
298501	CACCTCAGCT	CTAAGTCTAC	CAACTGCTTT	CCCCATCAAG	AAGTTCGCTG
298551	GCAATTGCA	TCTTGTCTTA	CACACCCATA	ACCCCAACCC	ACCCGAGAACC
298601	AATCCGAGCA	AACTATTGTT	CACTGCCTGC	ACTGTGCAC	GCTCATCTCT
298651	ACAAAGCTTA	GCATGTCTGC	ATTTCTGAGT	TTGTCCCTTG	CCCCAAGATG
298701	TCTTCTCCAC	TGTACTACAT	CTAATTACCG	CTGTGTCTTC	TTTCTTCAAG
298751	AGAAATGTTAG	GGGAGGGACA	GTCAACACAG	AAGTTGCACA	CAGCCCCCTCT
298801	GCTTCTCTGAG	GGTGTATGCG	CAATTGACAG	TTGCCGGAGG	GAGAGACTGG



298851	CAGTATAGTT	GTCACCTGTA	AGTGTCCCTG	TGACTTCTCA	CCATTGTCTT
298901	CACAAGTAGT	CCTAGTAAAA	CTCATCTCTT	TACCAGTCCA	GATTTTGGGTG
298951	GAGTGGTTTC	TTTGGTCTGT	CATCTTCAGA	AGCCCTCTCT	GAGGCACACA
299001	GACATTTGCT	CAGATCTTTC	CGGAAAAGCT	AATGCGCTGT	AGAGCGCTAAT
299051	CTCATCTCTG	TTAATTGAGG	ACATTAAGGC	CGACCAACAA	AGACACAAGC
299101	CCTACTCTCT	GGAGCTCACT	GCCACATGAG	ACAGCCACAG	ACCTTCTAATC
299151	ACAACATGAT	GTGACAAATC	CACTCCTGAG	TACTGAGCCA	GTGGGAACAG
299201	AGCAAAAGGA	CCCCCTCTGG	TTTGTCTTTT	AGGGGATGGG	GGGGCTGAAG
299251	AAAAAGGAAG	CTCCGCTCACT	CAGGTAAGTC	ACTCCACCTT	CTTGGGCGAGG
299301	TTTATTCACG	TATGCACACT	AACTGGTCTA	TGAGTGCAGA	GGATCTGCCA
299351	GAGGTAAAAA	AGATAAATTG	TTCATACAGT	GCGTTTGGAC	AAGGAATGT
299401	CTGAGCTGAA	TTATTTTGGC	TACTGAGTTT	TGTTTTGT	TGTTTTGT
299451	TGTTTTCCCT	AATATTCTTT	ATCAAGCCAG	GGTCCCCTAA	AATGTTAGGC
299501	TGAGGTCCCT	CATCCTTCTG	GGGCTTGTAC	AGCAGCTGAG	AGTGTGCAGC
299551	TCTTCTGGGC	ATCCCCTAGG	ACTCAGGGTA	AGGAAAAATG	AACCTGGCAGC
299601	GACCGGCAGA	GCATGTCCAG	AACCTGGGTG	GGACTCTGAT	CCTAACCTTA
299651	GCTCTCATTA	AATGAATCCC	TACAGTGGG	GCACAAATTC	TTGCTGGTTA
299701	CAAAACACCC	AAGTTACTGG	AGATCCGAAG	ATAAATAAGA	CACAGTCTCT
299751	GGCCAGCAGG	ATCTCGCCGC	TCCAGGAAGG	GACCCATAAC	AGCCAGGCAA
299801	CTCTGCACAT	TCACAGAAAA	GGGAGCAATT	AAGTTGGCCA	CAGAGGAGAT
299851	GACACTTCGG	CTGAGCTCTT	GTAAGCCCTG	CCCAAGTTAG	CGTGAATGCC
299901	CCCCCCTTAG	GGGATATTAG	GAGACACCAG	AATTCCAITTT	AATGTCTTCT
299951	TCATCCAGCT	TGACAAATGG	CACCTCTTCC	AAATGTCTAC	AAGATGCATA
300001	TGCCCTCCAA	ATGCTATCTC	GGAGCCATTA	AGAACTAAAC	ACATTGCACAA
300051	ATACCATCCT	GTTCCATACT	TC'TTATAGC	AGTGGAGTGT	TCAGCCACAG
300101	TAAATTCGAT	ATCAGGCTTC	AAGGATTTAG	GTATTCAGGA	TATTTGAGGG
300151	TGCTTTTAT	AGCACCCCTC	TCTCCCCCAC	CCCAACACTT	GTACAAATTC
300201	AAAAATAGAT	TTGCAGCATA	CAGGGAATGT	TTTTTAATATA	ATGCTCTTGT
300251	TACTTCCCTG	AACATAAAAC	ATCTGAGAG	AACAGGGACG	TCTGTCTTGT
300301	TGGCACTTAC	TGTTCTTATA	GGAAAA'TAA	AGTCTCTCAA	AGACACAGTT
300351	CAGTGAAGCC	ATTAAACCTT	GTCTCTGCTT	TGTTAAGCTC	ACAGAAACAA
300401	TATGGTAGTG	ATTCGTAGAT	CTATTGTTC	TTCAAGGAT	CAGCTATGAA
300451	ATCCAGGTTT	GAATGCTCAG	AAAGAAAAAG	CAGATTCAAC	ATCTTGGCAA
300501	TAAGCATGTA	TTTCCATCTC	ATTTTCTGAT	TTTTATCTCTA	GGCAGTCTG
300551	TTT'TGGGTGT	CACATTACAT	TCTTGATGGA	GAGTATTTTC	GGAAAAATGTA
300601	AAATGGGCTG	GATGTCATGA	AATAATTAT	CTTTTGTCTC	TTGGTGACAC
300651	TTAACCGTCC	CTGTTTCTAG	GGAGACAAAT	TGGTGTGTG	AGCACCTTGC
300701	CAGTGCCAA	GACTTTCGAG	TGACTTAGCT	CAGTGTGCAC	CCCCGGATAG
300751	GCTGGATGCC	TCTCATGGC	TAAGCTGGAA	ATAGATGGCA	ATGACCTCGC
300801	GCCTCTGGAA	CACACTTTGA	CCAAGGATGA	GGCATCTCG	CAGGGGATGT
300851	CTATGAAGGC	CCAGAACATC	TGCCGTAGGA	AGTGGTTCTT	TCCCATTTAG
300901	GGGCACAGAT	TTCTTCCCTT	ACAAATATTA	GAATATGATA	GAGACTTTCT
300951	TCAGAAAAACA	CATTGAGCAC	TTGCACACTC	TGATGTGCAC	AGATGCAGAC
301001	ATGTACGTAT	AATGTTCTAC	ACAGACATGT	TGACATATAA	TTTTGAAGGA
301051	ATTTTTCAGTA	CTTCTGAATC	CAATTCATTC	TTCCCAAGAA	CTACTCATGC
301101	GAACCCCTGGT	CTTCTGCAC	CAAACTAGTC	CACCAAGAA	AATTTT'TTTT
301151	TAT'TGT'TTTA	AATAATATTG	GGAGCCCTTG	AGTTTCAGTAG	GGTGGAGCTG
301201	TTTGTATTGG	ATTACACAA	GGTATAAATC	ACTGTGAGAG	TGTTGAGATA
301251	AAGATAGAAT	CATT'TATCTG	AATCCAGATT	TTTATATAAC	TGACCACAGA
301301	TCTTTTCTTT	TGGGGAGGGG	CACCTCTAGG	CTGACAGTCC	TCTGGACCCA
301351	CCTCTTGGCA	AAGAAGAGTT	TACAGCTGTG	AAATATATGA	CAGTCTCTGC
301401	CTCCAAGGGA	CTTCTCGCT	TCACCTTGT	TCTTTAGAAG	CAGAACTCTC
301451	CAGCGAGGAA	GAAATGAGTG	TTTTATGCTT	AGCACTCTAA	GAATGGTTGG
301501	TTTCTTGGGG	GAAATCAGAG	AAAACAGAGT	CCCATTACT	TCACACACTG
301551	GGAAAT'TGTT	CCTAACAACA	TCTTTT'TTGT	CAATCATCTG	CTTGAATCTC
301601	GTTTCTCTTA	GCTTCTGGGA	GCAGTTATTT	TCTGCTCATG	AACCTTAAGC
301651	TCCATGCTGG	CTTCTGGTG	AGGGAGTGG	CCCTTTGATT	GTCTGTTTTC
301701	TGTCGTCAAG	ACATCATCTG	TCACTCAATA	TTGTCTACTC	CTGCTTCCCA
301751	GGGGACATCT	TGTATTAATG	GCTATAAATA	ACCCCCAACA	CGCCCTTTCT
301801	GAAAGTGTGA	ATAACAAGC	GTACCACACC	GGTCAGTCAG	GATAAGATCT
301851	CGCTCAGGCT	CAGGTAAGA	ACATTTCATT	AGGAGGAATG	GAGTCTTTGG
301901	AGTTT'TGGAG	GAAGATAAGT	AAAGACATCC	ATCAC'TCATG	GATTTTCATGG

301951	GAGTCGGGAA	GAAGGATGAG	GTTAGT'TTTA	GAGTACACAG	AGACTGGCGT
302001	TCCTTTGCGAG	TTAGTCAATC	CCTACAAC TA	AAAAGGATGA	AGCATTCCCT
302051	AGGAAT'CCCT	GCTTTCCGAG	GGCAGAGGAT	GTAGGT'TCAA	CATTGTCCAGG
302101	CCCCAT'TTTT	G'TTCA'TTTTG	TGATACTGGC	C'TT'TGCT'PCG	GGAAGTG'GCC
302151	AGGATACT'TG	T'TAAGTGTGG	ACAAT'TTAAC	T'TTGT'TTTTG	T'TT'TGT'TTTT
302201	C'TTTC'TTTAA	AAAAA'AAAA	GAT'TTATTTA	T'TTAT'TTTA	TAT'TTATTTA
302251	T'TTATTCAGA	ATACAT'TGTA	GCTGTCT'TCA	GACACACCAG	AAGAGGGCAT
302301	CAGAT'CCCA	TACCGATGGT	TGTGAGCCAC	CATGTGGGGT	CTGGGAAT'TG
302351	AACTCAGGAC	C'TCTGGAAGA	ACAGTCAGTG	C'TT'TACT'CTG	CTGAGGCATC
302401	TCTCCAGCCC	GAAT'TTAGCT	AACT'TTAACC	CAT'CACCTTT	CAC'TTATATA
302451	T'TGTTACTGT	TCTTAGAGAG	CACAGGGCTT	GGATAAAGTG	AACAGTGGTA
302501	AAAGTAAGTT	T'TGTTGT'TGT	TG'TTTTGCTG	T'TT'TTTGTTT	GTGGGAACAG
302551	GACCAAGGAT	GGTGGT'TGAG	AGGTGAAAAA	GTCACATGAT	AGATCCCAGG
302601	TCTCAGACTC	TGGAGAGCAG	CAT'TGGGGTG	CAGATCTGAG	T'TTAT'TGCCC
302651	AATGCATAAG	C'TTATATGCA	GTG'TTGAGC	CAATCATATC	GTGCCATGCC
302701	ATCACCGTCA	CCATGCCCCA	ATAAAAGTCC	CATCAACGTG	TAGGACTTCT
302751	GAGAAGATGT	GGGAAGCAGT	CACCACCCTG	GCC'TTGGTTC	CTATGACTAT
302801	C'TT'GCTGGTG	T'TCTAGAGCC	ATC'TTAGATC	TAATGCCCCTG	GACAGCAGAT
302851	C'TGGAT'TCCT	CGAGGAGTCA	CAGGAGCTGT	GGTGCCCTGC	TCTCCATCCT
302901	ACT'TTTCCCT	TCACAAGGTT	GACCTCCACG	TCCCCACAG	TGTG'TTGT'TT
302951	T'TACAT'TTTT	ACAGGCTGAT	ATGATGTAGA	GTATCAAT'TG	TCTTAAGGAT
303001	TCAT'TTGTTA	GTAGCATGGT	CGGTGTGGTG	ATGTGGGAAG	TGAGATC'TTT
303051	AAGAGTCAGG	TCTGGTGGAA	GTCT'TTAGGT	C'TTTAAAAGC	TCTTTCATGAA
303101	AAGGAATTA	GAACCT'TCTA	GTGAAAT'CCT	GGGT'TTTTCA	GAGGGTGGGT
303151	GGTTACAGGA	TTAAGAGTGA	CCCCTGAATG	CATC'TTGTGA	TGGAGTCT'CG
303201	C'TTTCCTGTT	TGGCAATAGA	TCT'TTCTAG	TAGCAAGCTC	CCCTGCCGTT
303251	AGGCTCAACT	CTGCCAGGGA	CAAA'TCAATG	GAGCCATCCA	ATCTTGCGCTT
303301	T'TCCATCTCC	AAAAC'TGTA	TCTAAACAAA	CCTC'TTCT'T	TATAAAGCTA
303351	GCC'TTCTTTA	GCTATTCCAT	TGTATTAATT	CTAAACAAGA	GCC'TGAAACA
303401	CAC'TTGAAAG	AAGAAAAATC	AGCCTTGTAA	GAT'TTGTGTA	TGAGACAAAT
303451	CAGACTCATA	T'TTCAGGAGC	CCTGTTCCGT	AACAGACATG	TGTCTCTGTA
303501	T'TTAAT'TTGG	GAAAAGAAAA	ACAAATGGCC	TTCATCAC'TA	ATGCTAAATC
303551	AAATGAAAGG	AAACAAC'TCT	TCTTACC GTT	CTAGAAAACCT	ATGGGATGAT
303601	T'TTCAGCTTG	GGTCAATCGT	GAAAGCTT'TT	CGTATAACCT	CACAGAAATCC
303651	AT'TCCACATA	CAT'TCATCCG	C'TTACTAAGC	ACCTCCAGTG	CACCAAGGCAG
303701	GAAC'TTGGGC	CGTGAGCTTA	GGTACTCGAT	GCAACAGTGC	CAAGT'TTCTT
303751	CCCTGGAGGA	GCTCCCCATT	CGCGAGAAAA	AGAACATAAC	CAAGAAACTG
303801	CTAGAGCCAG	AGGAAGGAGA	ACTAT'TCAAT	GTATCAGAGA	GAGCCCTCATG
303851	AGAAGGCCGC	ACGCCAGTGG	ACTGACTTAC	GCCTGTGATC	CTAGCCACAT
303901	GAGGGCTGTG	GCTAGCC'TGT	GGTCTAGACA	CCCTGGGGGG	TGAGGCTAGC
303951	CTGTGGTCCT	AGCACCC'TGG	GGGCTGAGGC	TAGCCTGTGG	TCTTAGCACC
304001	CTGGGGGCTG	AGGCTAGCCT	GTGGTCCTAG	CACCTTGGGG	GCTGAGGCTA
304051	GCTAGCCGTT	GACTCAC'TTA	CTGGGAAACT	CATCAAGCTA	TAT'TTTTCTA
304101	CAAAACATTT	AGAAAACATA	GAATAGAGCA	GTGTAGCTCC	CACATGGAGG
304151	TGAAAGGAGT	GGAGCTGT'TT	AGAGACTATG	TGTCCCTCAT	ACCCAGAGGG
304201	TCCCCAAAC	CCAGAGGATC	CCCCTACACC	CAGAGGATTC	CCCCACACC
304251	CAGAGAATCC	TACACACCCA	GACAAGGGTA	GATCAAACCC	TTGAAGATAC
304301	TCTTGAGAAG	ACACCAGGAA	CAT'TTGTATG	GAGCTGACTT	TCTT'TCCCC
304351	TGCGTGCAATG	TG'TGTGTGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG
304401	TGGTGGGGAG	GTGCTGCTGG	TGGTAAGGCT	TG'TTTTAAAA	CCAGGCAGAG
304451	T'TTGGATCAC	ACC'TTTTAGA	T'TAAAAATGT	GAGAGGAGAA	ATCTCAAGAG
304501	CTTCAGG'TGC	CAGTATGCAC	T'TGCGACCCA	AGGTGGAAGA	GGGGACTACT
304551	TCCCACACTT	ATCTGACATT	GGCGTCTTGC	CTTAGACCCA	CC'TATGATG
304601	TATCT'TTGG	AATACT'TGTT	TCACAGACAT	ACTGAGGTC	AGAATAT'TCA
304651	TCCT'TGGAGT	GCAATGGGAA	AACTAGTAGC	TCACGGG'TTC	CAAAAATAGC
304701	CAAGACTC'TT	TAAAGGTCAC	GGATAGTATC	CTCAAGTGAT	T'TTAAAAAAG
304751	GGTAATTTAT	TCTCCT'TCCC	ACCCGCAATC	CATCTTCAAC	AG'TGTAACAC
304801	CTCACATTAC	AGAACACTTG	CAGAGAGACA	TATGGT'TTTC	TGAATCTTCC
304851	T'TTGTCCCTT	TAATGATGGA	TACATCTGTC	ATATTTT'TCA	CTCCTATGAC
304901	TCCACTATPC	T'TGCAAGTTT	TCTCCTTGGC	T'TTTTTT'TT	T'TT'TTTTTT
304951	T'TTTT'TTTT	AGACAGGGTT	TCTCTGTATA	GCCTGGGCTG	TCTTGGAGAT
305001	CAC'TT'TGTAG	ACCAGGCTGG	CCTCGAACTC	AGAAATTCAC	CTGCCCCGTC

305051	CTCCCAAGTG	CTGGGATTAA	AGGTGTCTCC	TTGGCTTTTT	GTGAGTTTAA
305101	CCTGAGCCAT	AGCATGTGCT	GCATGCACCT	TGGTGGCCAG	TGGGCTCTCC
305151	CTCTAGTTAT	CACCAGATGC	CAGGTGGCAG	CCATACTCAA	GCAGGCAGGA
305201	ACTAGGTTTT	TCCCCTAAAA	GGAACGTGAT	CAGGAAACCT	GTCTGCTGCC
305251	CAGGCATTTT	CTGTCTGCTC	CCATCTTTAC	TACTGCTTTC	CTATTTGCAT
305301	TCTCATTTGC	TCACTGGGAG	CCTCCTCTAC	TGAGCCCTGA	CATAATTGAC
305351	CTTGACTTTC	ATCTTCTGTT	TGTCTTTCTA	GTGCAGTGTC	TATTTAAAGCC
305401	TCCATTTTCAG	CAATTCATCC	TAACATGAA	TAGTACCACA	CACACAGAAA
305451	CACACACACA	GATATATACA	CACAGATGTA	CATACACACA	CATACACACA
305501	CATACAGATA	AACACATACA	GAGAGACATA	CATACACAGA	TGCACACACA
305551	GATACACGCA	CAGACACACA	CACACACACA	CACACACACA	TTCTACTACA
305601	TGGCATTTTAG	AAACATTTAG	AGACTCTTCT	TTTTTGCAGT	GAGAGTTGTG
305651	ACCATGCACT	GCATTGGAAG	AATAGGGGTG	GCAGAATCTA	TGGATATCTG
305701	GCATACTACA	GATAACTGTA	GATGATAAAG	AGATGATCTG	CCCAAAGCGA
305751	CAGTGACACT	ATAATGTTAG	CCACCATGTT	GGCTGCCTTT	TCTAACCCAGT
305801	GCAACTTGAC	ACGCTAATCT	AAGAGAAGAA	AAGTTTATGT	TGGCTTCAGAG
305851	TTTCAGGAGA	CACAGCCCAT	CATGGAGGGA	CATACATGCT	GGTGCCCATC
305901	TGTGGCAGCA	GAGCCTGGAG	CAACACCTCT	TCAGAGCATG	GCAGATCAAG
305951	GAGCAGAAAT	GGAACCAAAA	GTAGACCCCA	ATTCCTAACCC	TCAAGAGCTG
306001	TCCTCAGTGA	C'TATTTGCT	GCAGGAGGGC	CATGTACAAA	GGTTCAT'GA
306051	C'TTCTCAGC	AGTGGCCCCAG	GTGAGGACCA	AGTGT'TACAA	TGGTGAATC
306101	TATGAAGAAC	AAT'TCTTAGC	CAATCTATAA	CCACTGCCGT	GGATCCAGAC
306151	CAGTACACTT	TGATAATATT	CAGTATCTAA	AACACTACCC	CGATCTGGTGT
306201	CCACTTGC'TT	CTTTTCTGGG	AACATCT'TAT	AGATAACATAT	CCTTTAGGCT
306251	TTGACGGGGC	CATTAGCCGT	ATATAAGCTT	TCTCTTCTGA	ACCAAAACG
306301	TTTCAGCAAA	CACCGTGGGG	GC'TCCTCAGT	GTGACAGTGA	TGCAATCAAT
306351	GGGAATGTGT	TTGAAGACCC	AGAAACACTC	TCTGCTTTAT	AGAGAAATGC
306401	CTATCCCTTG	GCAAAAAACAA	CAGCCATGAC	CCAGGCCAAC	TATCTTCTTT
306451	CTGAT'TCCAA	GGTCAAGCAT	AAAGAAATGA	GGCTTACTTG	ACATCATGTG
306501	AAAGATCCCAT	CTAACCTAAT	TCAGAGTCTA	CCATPACATAC	AGTCATAA'TT
306551	ATGAAAGTCT	CCACAAAGGC	ATGAAACCAT	GAATGAAACAT	ATGTGAGGTA
306601	GTCTCTCCAG	TTCAGTTCTC	AACATAGAAA	AAAAAAAGCT	T'TCCAGAAT
306651	GCAGAGCAAT	GCCTACCCTC	CCCGACTTCA	AGGACTCGTG	GATTAGTAAT
306701	GTAGACAGGC	ACTAGAACTT	ATCCAAATTA	CTAAAT'TCCT	GCTCTGTCTC
306751	TCCTGACTCA	TCTTGCAGGA	ACAAATCACT	TCTGTACAGT	GAGCAATGGA
306801	GGGGCAGGGT	GCAGGGGAAA	GAAGAATCAT	CATGGAACATC	CTGGTAGACA
306851	CCAGGCC'TTT	GGAAATGATT	CTAAGCAAGC	ATGAATGCCC	T'TTCATAACA
306901	AGAAACTGTA	GCAGATAAAA	AGCAGCTTCA	CTTTATGGGC	AACTAAATGT
306951	AGTATAAGGG	TTGGCAGCTC	TACCTTTATC	CTGTGCCTGT	CTCCCTTGAC
307001	TTGGGGTCAG	ATT'TCTACTG	AAT'TGCCAC	ATAGGTGTAT	TAATCACTAA
307051	GGGTTATGTA	CTGGCTGGTT	TTGTGTGTCA	ACTTGACACA	AGCTGGAGTT
307101	ATCACAGAGA	AAGGAGCCTC	CCTCAAGGAA	ATGCC'TCCA	GAAATPACAG
307151	TGTAAGGCAT	TTTCTCAATT	AGTGAATCAAG	TGGGGAGGGC	CCATTGTGGG
307201	TGGTGTATCT	CCTGGGCTGG	TAGTCTTGGA	TTCCATAAGA	AAGCAAGCTG
307251	AGCAAGCCAG	GGGAAGCAAG	CCAGTAAGGA	ACATCCCTCC	ATGGSCCTCTG
307301	CATCAAGCTCC	TGCTTCTTGA	CCTGCTTGAG	TTCAGTCCCT	GACTTCTCTT
307351	GGTGATGAAC	AGCAATGCGG	AAGTGTAAAG	TAAAT'AAACC	C'TTTCCTCCC
307401	CAACTTGC'TT	CTTGGTCTCTG	ATGTTTGTGC	AGGGATAGAA	ACCCTGACTG
307451	AGACAGGGTA	TCTGTCTAAA	ACCTGGCGAC	AGGAGACTGA	TTAGCTTTTCA
307501	ATGTCTCTCAC	CTACCCCACC	CTTTGTCAAA	GCTTAAAGTA	CAAAAGACAAA
307551	AATAACTAAG	TTATTTT'TCT	GCTATTTT'TA	CAACAGAACT	TCCAGACTCT
307601	CAC'TCTCACC	TCCAGAGTGA	CCCAAACTCT	GCAGTCTCTAC	AGTCAACCTG
307651	AAT'TCCAGAA	ACAGTGGAGT	GGCATAGGCT	GCTCATCCCA	GATAAGGAGG
307701	TCCTPCTAAG	TGCAAGAATT	ACCAGTGGCT	GGGAAC'TGGA	TCTGCCTTCCA
307751	CACCCAGTTG	GGAGCAATCA	CCCCTTGGGA	ACTGGATTGT	CCCTCAACTT
307801	CGTAAGGACA	TCTCTGAAGC	TACATTTTGG	AACACAGAACT	GAGATAATGG
307851	TGAGT'TGTGT	CCCAGTTTGA	GCAAGCCTGC	T'AAAATAAGC	CTCTCTCTTAC
307901	CTCAACCTCG	TTTTTCTCTA	CTTAGAGGAA	AAACTACTAT	CTGCACCCCA
307951	AAACGGGCTG	GAGTAGTTGG	TCTCCATCTT	TC'TTTGACAT	GGCCTTGGTG
308001	ATAAAAAATCC	CTCCATCCTT	TCCTTTGTCT	TCTTTTGGCG	GGTAGGGGAT
308051	GTGTATATGT	ATATGATGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG
308101	TGTGTAGGCC	AGAGGCTGAT	GTCAGGTGTC	TTTCTTGACC	ACTCTGTACC

308151	TTCTATTTTG	AGATATGGTC	TCCCACTTGA	ACCTGGGGCT	CAC TGGT TGG
308201	CTAGTCTAGT	TGGGCAGCTT	GCTCTGAGGA	TCCCTCATGC	CTTCCAAGCA
308251	CTGGGGTTGT	AGGCAAGCCA	TGACAACGGA	CTAGCATTTT	CATTAACCCCT
308301	GGAGATTTGA	ACTCTGGTCT	TCATAC TTGT	ATGGCAAGCA	CTGTATCCAC
308351	TAGTCTACCT	CCCCAGCCAC	CTCCTATACC	TTTTTCCCATC	AAC TCTGCCG
308401	CTTTTTCTTT	GGGACAGGTA	GCTGGATGTG	ACTGTGAATG	TTTCCAGCCT
308451	AGGAC TT CAG	CTATAGTTTA	ATCATCTGAT	GTTCCTTAGGG	ACCACAGGGT
308501	GAGCCTTGTT	TACCTTACTT	ATTTTGCAGG	CTGGAGAAAC	TGATGCCCAG
308551	GAGGAGTTGC	ACGAGAGGGG	ATGGA AAAAG	TAAGGGGGCTG	AGATAGAGAC
308601	TTGCTCTGTA	ACAGGTGGAT	CTTACATCCC	ACTCCTGGTG	ATAC TGATAT
308651	ACATATATGT	ATATGTATAT	GTATATGTAT	ATGTATATGT	ATATCTATAT
308701	GTATATGTAT	ATATATGTGT	GTGTATGTGG	TTTAATTTTTC	CCTTTCCCTG
308751	CTATTACAGG	GAAGACACAG	CTGCCTCACT	TTTGCCAGCC	ACACAGAACA
308801	TGAGCTCCCT	GTGGCAATCT	GTAAAGAAC	CTTCTCGCTC	TGCATCTCCA
308851	CCCCAGATCC	CCTCTTCGGT	GCCCGTGAAG	CCCAAGTCAA	AGCTAT'TCCC
308901	AAGATGAAAT	GTCAATTAGCG	TCC TCTACTC	TTGGAGACAT	ACTCCTCCCTG
308951	CCCTTTTACCT	CCTGTCACCA	CAC TCTGCTT	TCCACACAGC	TAATCTGATG
309001	TAGCCACCAA	CAGGATTGGG	ACATGGCCTG	TCATGTGGAT	TTGTTAACTC
309051	CAGCA AAGAT	TATCTAAGGT	TGCTCTTGGC	TAGA AAGT'PT	GGGT'TCCCAA
309101	GTAAAAGCCA	GACAAT'TCTC	TTCCAGCTCT	TGTAACAACAC	TTTCCAATGG
309151	GGATGCCCGC	TCC TGATGCT	GTAGGGCCCG	AGTGT'TTCCC	AGGCCACCCG
309201	ACAGGTCAAG	CTGCCCTTTG	CAAGTTGTTG	CATGCAGACT	GGCCTCTTTG
309251	TTTCCCCCTT	CTTTTTCCTG	ACATTGTAAA	TTCCAAGAA	ATGCTTATGA
309301	TGTTAAATGC	CAGAGTCATC	TCTACCAGGA	ACAAGGAACA	GAAAAACCCA
309351	GCAAGT CATC	AAGTCTT'FCA	ATCAGCAATC	TTCTTGCACA	GACCCAGAA
309401	TATCAGTGAT	TTTTTTTCAGA	TAACGCCAGA	ATAGGCATCA	AAGAAGTGGG
309451	CCACTGTAGG	AGTCAAGATT	GCTCCGGCAT	TTACCTAGCC	ATCTGTAGCT
309501	AAAGAGTGCT	GTGTTAAATT	TGATGTGCAA	GTTCTCTACT	TACAGTTGTT
309551	AGGGAGGATG	GTTTGT'TCTG	GACAGGAAGG	AATCTATCAG	CTTCAGCTTG
309601	CTGGCTTGCT	GCTGGTAAAA	GCTCCTT'TCT	CTCCT'GTCAA	GCTGT'TTCTC
309651	AAGT'PCCCA	CTTCCCTCAGG	AATCAGTAGA	ATGAGCCTT'P	CTACAGT'GAG
309701	AGACCCGGAG	TTTACAGCTG	TAAACTTACA	GTGAGCACAT	CAGGCACTAA
309751	CATGCATGGG	TGGGATT'TCC	AGGCACAAGA	GAGACTTTGGA	ACATAGAAGG
309801	GAATCCCATG	GCCAGACTGT	CAGCATGGTA	GGGGAGGAAA	GATGAATGGA
309851	ATGTTT'TGCA	GTCTCCCCAC	CCTT'TCATCG	TTCTCAGTCA	GGATGGT'TCC
309901	TTATAGCAAA	AGAGACCAAC	AAGAGATCAG	GAACCCAATG	TTTAAACAGCA
309951	TGAGTGCTTG	GGTAATAGGA	AACAGAGAGT	AAGAAAGAGT	AAGTTCAGGC
310001	TGAAAT'CCCA	TCCGTTCCCTA	GAACAGAGAG	GGGGGTGAGG	GGCAAGCTC
310051	TGCGGAATCC	TGGCAGGATA	CTCAGGAAAT	GCTCAGCAAA	CATGATT'AA
310101	ATTTTCTGTG	TGCT'TCCGCT	TCATGCCTTC	CCTGT'TGGGC	TGCGT'TTCTA
310151	TTTGCGT'AGA	GTCAGCCAT'T	CCTCTTGGCG	CTGAGAGGAG	ACACCT'TAGC
310201	AAAGGAAGAT	TTCTTTT'TGA	GATGGAGATT	CCTCTAT'AAA	AAGGC'TTCT
310251	TCCGT'TCTGT	CATCAGCT'ITC	TCCTGTACCA	ATAACCAAGTT	CAAAAAT'ATC
310301	CTTACACCGT	AGAGGCATGT	TGGGCGTGAC	ATATACCAGC	GCCCGACAGT
310351	CACATTTTGT	AGGAGCAGGT	TCTGAAC'TCT	AAGCATCTCA	TACCCCCCCC
310401	TTCCCCCACT	GATTCTTCTT	TTTAACTCTT	GAAATGGCTT	TGAAAAATAC
310451	TTCACTGTGT	ACCACAGACT	TCTT'TGCTCT	TGGCTGGCTC	ACTTAGT'TAT
310501	TTAGCAAAAC	AGTTT'TCCTA	GTGTC'TCCAG	TGCACACAGA	TAGGTAT'ACT
310551	TAGACGGAGG	CTACCATAGC	TGGAGAACAA	ACAAACAAAC	AAAAATAGCC
310601	CTACCCCTCAT	AGAGCTTTTA	ATCTTCTTTA	AAT'TCATAAC	TATAGTAAAT
310651	GATAAGAAAG	AAAC'TACGTA	GGCTAGAGAG	GAGAGATGGC	TCAGTGGT'TA
310701	AGAGCACTGG	TGCTCTTCT	AGAGGACCTG	GGT'TCAATT	CCAGCACCCA
310751	CACAGCATCA	GAAACTATCT	GTAGCTCCAG	GTTCAAGAGA	TCCAATTGTC
310801	ATCTTCTGGT	CTCTAGGGTA	CTGCATACAC	GTGACATATA	TACATACATG
310851	CAGGTGAAAC	ACCCACACAT	GTAAAAATAA	AATAAATGAA	CTTTTATAAG
310901	GAAGCAAGCT	ATGAGAACAC	ATTAAGGAGA	GTTTCTCAGT	GAGGGGGGTC
310951	ACAGGCTGTG	GGCTTGGACT	CTGGA'TCTCT	CATCT'TGGCT	TGACTTCCAT
311001	CTTGCTGGCT	CGGTTGGTTG	CTTATTT'CAT	CTGCTGCTGT	TACTGGGT'GT
311051	TTACGATAAA	ATTCCCAGTT	CCCCAAGTCC	TCACAGACTG	GGTTCAGTAT
311101	GGCAGCTGAA	GGGCAGAGAG	GAAGT'TCAAT	CATTGACCCC	CGAGT'TTATC
311151	CCAAGTACTG	ATGTGAATTT	TAGGTTCAAG	CAGAGGAAGA	ATTAGGGCAT
311201	TGGGAAAGAG	AGGTGCCTAA	TCAAGCACTT	TTGGTCAGGG	TGTGATATGG

311251	T'TAA'TC'ACTG	TCTCAGGCTT	GCTTCTGCAA	GGTGGTTGGA	AGAAGTCSTT
311301	ATTGTATAAT	AAGGGACCAC	TTGTTTTTCT	CGAAGGTTT	GTTTCTCGTT
311351	GGGGGTAAT	TCATCACCGG	CTGATCTGTC	TTCAAAGTC	TGTTTCTAAA
311401	ACCCAAGGTA	GGTTTGGGAC	AGTGTCTGGG	TTT'TGTGGGG	CACAGAGCCA
311451	GACCATGGGA	AAGGCTGATG	GTAAGACACC	TCCGTC'ACTC	TCATCT'TTGT
311501	GTC'TT'AGT'T	T'TGAAGCAGG	ACAAAAATAG	GTT'AGG'GTC	ATCAGGTTCA
311551	AGGGGGGACA	CTCCT'TAAGT	CATCAATGTG	CC'TATATGCC	GAGT'TCC'TAA
311601	GGAGTGGCCA	TTATGCTTTC	ACAGAGTTCA	GCTGCAGTCT	AGGCTTGC'TC
311651	GTTATCAAAA	T'TGAGAAGAA	CAAAAGAAGT	TACGATAATC	CACATTTCTG
311701	T'TTCA'TGGTA	AAGAT'TTAA	AGAGTAATAA	TATGTACAGT	TAAAACATTT
311751	T'TTAAATGG	GCAAT'TT'CAT	ATACTATTGA	GGAATATATC	ACTGTATAGC
311801	CTTCAGTGAA	GAGCAACTGG	TGGTTATAGA	CATCCCATAA	CTATGGATT'C
311851	CACAT'TAAAG	AAC'TCAAA'T	ACCAAGAACA	GAAAGTATTG	GAGAT'TGTT'C
311901	AGGACT'GATG	TAATCCC'TAC	CAC'TATCCCC	AACACACAAT	AGTAAAATAG
311951	CTGTGCGACAT	AACGCTCACA	TTGCAT'TGGT	TACT'AAACAGT	GGTCT'TGATG
312001	TGACAGTATA	CCAGGGAGCA	TG'TGTGTGCA	T'TAT'TTGCAA	ATAC'TATCCA
312051	ATCCCCGTAA	GGAGCT'TG'TG	CGTTCACATA	TTCT'GGTACC	TGCAGGGGAG
312101	GCACTAGAAC	CAAT'TCCCTG	TGCATAACAC	CAGATGACTG	TATACAT'TAA
312151	AAT'TAAAATC	T'TAAAATG'G	GTT'GAT'TCG	ATTCCACAAT	GATT'TTTTTG
312201	GGAAGACTGA	AAAT'GAAT'GG	ACAAAACCCA	TTACATCAT'T	GCTTCTAGGG
312251	CAAACT'GGA	ACAGAGAAAT	ACATGCTATG	AGAATCTATG	ACTGTATAGA
312301	TCCAAATATA	ACTG'GTTTCC	TGTAGTATAG	TCTT'TCTAAA	GGAGTGAAT'T
312351	ATTATAAAGT	AAATGAATTT	ACTTCC'TTTC	AAAGAACATT	GAAAGAGTTC
312401	AATTTTCATA	CTCTTATCTC	TACTTAA'TGA	TGTATTTTTG	CTTTGAAGCC
312451	T'TATTGTTAA	ATAT'TTCAAG	CACCACCAAC	CAGGGGAAAG	ACACAAGT'TT
312501	AA'TTAATATC	TAT'TAATGAA	AAATGATGTA	TGAGATATAC	TGCTTATTAA
312551	AACCATCATT	ATAAAAGAGA	ACATATATCA	TGACCAC'TTA	TGTTTAAATA
312601	TATACAAAGG	CTCCCAGTAA	TTACACAGTC	GTTCCATCA	GACTAACCTT
312651	CCCAT'TAATA	ATGAGAAAGC	ACATATATGC	AAAGTGCTAA	AAACAGATTC
312701	AA'TATCAGGC	ATGAAC'TGAT	GGG'TATACT	CGCACCTAAC	TGACTTCCCT
312751	CC'TACATGTT	CACACGTCTG	CAGGAAACAG	GCTT'AGTCAA	T'GAGGAACT
312801	TGAAGGAAGG	AGT'AACAGAA	GGT'TTGGTCC	AGCGAGAGGG	GAGAGCCCAG
312851	ATGTATGTAC	AGAATC'TTGG	CAGAATCCTT	AAGTGGAAAC	ATACAGGCCA
312901	AAAT'TCCAAA	GATCACAGCA	GAAAACAGCA	GCTGGAGTTC	AGAATGATGA
312951	CGAGAGAT'TT	CAGCAGCTGC	T'TGGCAC'TGG	GAAGATAGGG	T'TTGAAGTTA
313001	AAATCCTATC	GACTCAGGAA	AACGGGACAA	ACATCTCTAG	AATCCAGTCT
313051	GTAAGGCATG	AGCAGCGTGC	CTCTGCTCTA	TGGAGCACAT	TCCCAGAGTG
313101	TGAGCCGTAG	CATAGGACTG	AGGACAAAAC	TCAACATGAC	GAGCTTAAAC
313151	AGGCTTAGGA	AACAGCTTAC	GCCACAGAAG	GGGTATCCAC	AAGAAGCTCA
313201	GCTTCCAGTG	GTGTAAAAACC	AAATACCTGT	CAGAGGAAGC	GAGCATAAAT
313251	TCTGCTCTCT	GCAACGTCCC	ACATACAACC	AGGATCAGGG	ACGTGCAAAG
313301	AAGTAGAAAG	GTATGGATCA	GAACAAAGAG	GAAAAACTAA	CGAATGCCAG
313351	AAAATAAAGG	GATCTCCACA	AAGCAAGTGT	GGGTTAGAAC	CAGCATATAT
313401	GGAACT'TAAG	ATGACTATCA	AACTTCACAG	GGACAGATTA	ATATACTGTA
313451	TGAAGTGTGT	GAGGT'TGTAG	AGAAAAAAAG	TAGAGAAACT	C'TTAAAGGGG
313501	AAAAATGGAA	ACTT'TAGAAC	TGACACACAT	TCTCACAACT	GTAAGAAATAA
313551	GATATCT'GAA	GTTGAAAAAA	AAGACACCTA	AATAAT'TGGA	AACATGTTGG
313601	CTAAGACTAT	CAGCAGT'TTG	GAAGAAGCAG	GAAGAAAGAA	TGAGGCATT
313651	GCAAAGTAAT	CAACAACATA	ACAGCAGTAG	CAGCAGCAGC	AGCAACAGCA
313701	ACAAAACCCA	TCAAGCTGAA	GAGAGAAAAAT	ATT'TGAAGAG	AAATGAGCAG
313751	AACATCAATT	ATCTAAAGGA	AAATGCCCAT	GAACATGAGT	TATCTGAAGA
313801	GTTAAATAAG	CCAAAAGATAC	T'TAAAGAGGG	T'TGACTTAAAT	AACTTCTCTAC
313851	ATT'TGAA'TAG	TAATATGATT	T'TGGT'TTGA	GACAGGGT'TT	CTT'TGTGTAG
313901	CCCTGGCTGT	CCTAGAACTA	GCTCTATGGA	CCAGGCTGGC	CTCAAAC'TCA
313951	CAGAAATCTG	CCTGCCTCTG	CCTCCC'GAAT	ACTGGGACTC	AAGGCATGTG
314001	CCGCCACCAC	CACCCAGGCAA	TATGAGT'TTT	AAATCTAAGA	AGGAGGAGGA
314051	GGAGATATCT	TCTTCAAGTG	ATAAAAAGAT	G'TATATACAG	GAGTCAAAAG
314101	AGAAGGATGC	CCAAAAAATG	TTCATCAGAA	GTAACGAATG	GATAGACAG
314151	GCAAGGATTG	GGCTTGAAGG	TAT'TGCCACT	CATCTGTAAT	CTCAGTGTTA
314201	GAGAAGTAAA	AGCAAGAAAA	TCAGGCACCT	AAGGTCATTT	T'TGGCTCCAT
314251	ACCAAGTTTA	AGACCAGCCT	GTACTCCATG	AGATACAGTC	TCAAACAAAA
314301	AGAC'TTCTCA	G'TCTAACCTC	CCAGTAACAC	AGCATCTCTC	CCTTTAAAGG

314351	ATGCTTGCCTA	GGTAGCCAAG	GAGGACCTAA	AACCTGTGAT	CCTCCTGCCT
314401	CAGCATCCCA	AATAC TAGTA	TTATTATAGT	CAGCCACTCT	TCTTCCCAGA
314451	TAAGCATTTA	AAAAAATTTA	TTCCAAGTCT	CTGAAATAT	ACTAAAGACA
314501	TACAGTAGAT	AACCAGTGGA	GAAATATGTG	CCCAAGAAAA	ACTTATATCT
314551	TGGTAACAC	TGGATGAGCC	TGTGGTGCC	GAACCATGAC	CCTGTGAGCT
314601	CTACCCTGGA	CATGGAAAA	TATAAAATTTG	AGGGGAGGTA	TTTCTCTCT
314651	CCTGTACTCC	CAATTTGGGG	CTACAAATGTC	ACCCTTTTCT	GAACAGAATG
314701	CTGGCACATT	TTGTGTGAGT	GATCACCAA	AGGATGATAC	TCTGGACTCA
314751	AATAGCATGT	AAATGCAAAA	AGTGTTTTAT	TCTGCAGAAG	TCGGCATTTCT
314801	GGGGTCTCCC	ATTACCAGCA	TAGAGAGAGA	CGCTCAAATG	AGTTTGGCAAG
314851	CCCGATTATA	AGCACATTAG	GGAAATTCGG	GGTAGGTGAT	CTCTATGTTA
314901	ATCTGTCCAG	TCCATCTCTA	TGGACACTCT	ATTACGGGTG	TGTAGGGGGC
314951	TGGAAAAATT	ATGGGGTGAT	CTGGGAAC	TTGCTGAGGA	AGCTTGGAAA
315001	CTGCTGCTGA	TCCGTTGTCC	TTGCCTCGGG	CCAGGTGGCT	GGGCAGCTGC
315051	TGAGGCTTGG	ACTTGCCCAA	TTCTTGGA	CAGGGATTTA	GGTGTTCTTA
315101	ACTTCTAGTT	TGAAGCCTGT	CATGGAGTCA	GCTTACGCTT	CTGCTCCCTG
315151	GTGGTAGGAG	CTGTATTTC	GGTAGGCAGA	ACCAGGGCT	CACCTCTTCT
315201	ATCAAGCCAT	ACCAATGCCC	TACTACAGAA	AAATCTGCT	TGTGGACTTA
315251	AGGCCATGGG	TACTGCTGCT	TTAACTACTG	TGTCCACTGT	GGCCTGGTCA
315301	GAGAGTAGAG	TTTCCACACT	GGCTGAGGTG	GCAGGACGTT	TCTTGGGGAG
315351	TCCATTCTTA	TTTATCTCAG	ACCCAGACGG	TGCTTCAGTC	TTTTTGTCTG
315401	GAAGAGACAC	CATGACCAAG	TCAACTCTTA	CAAAAGAAAG	CATTTAATTA
315451	TGGACTTGAT	TACATTTTTT	TCAAAGACTT	AGTCTATTAT	TGTGGACTTA
315501	GGGAGTGAGG	CAGCATGCAG	GTCTACATGG	TGGTGGAGCA	GTTGAGTGT
315551	CGATGCCACA	CCCCCTAATC	CTTCATCTTG	TCAAGAGTTG	CACCTCAAT
315601	CAAATATATG	AGCCTATAAG	GGCCATTCTT	ATTCAACCA	CACAGCAAG
315651	ATGAACCAAA	GAAATAATTC	TAGCCAGACC	CAGCCAGGTC	CAGCATAGTG
315701	AATCAATGAG	TTTGCCAGGG	TTACTTGCAA	AGCATTGAGA	TGAGACATTA
315751	CTTCTAGGGG	TGTGGTCAGC	AGAGCCACTG	AAAAGTCCCT	TCAAGCCCAG
315801	TAACAACCTCT	GGAAAGCTGC	TTTATGGCAG	CGTCTGCAAC	AACTTGTGGG
315851	TGGATATCAG	CCCAAGAGG	TGGTCTTTTC	CGGCAATCT	ATTACTGCTG
315901	TATACAACCT	CAGGAAGACC	CTCATGGGAA	TGTGAAGTTT	CTTCTCTTCT
315951	TTCTTTCTCT	CTTTCTTTCT	TTCTTTCTTT	CTTCTTTCTT	TTCTTTCTTT
316001	CTTTCTTTCT	TTCTTTCTGT	CCTTTCTTCC	TTCCCTCCCT	CTCCCTCTCC
316051	CTCTCTCTCC	CTCCCTCTCC	CTCTCTCTCT	CTCTCTCTCT	CTCTTTCCCC
316101	CTCCCCCTCT	CTCCGACCCC	CTCTCTCTCG	CTCTCTGAGC	CCCCACACAC
316151	GACAGAAAG	ACCCAATACA	GAGCCTGGGA	ACGGAGTGCC	CAGATAAATC
316201	ACGCCACCA	AAAGGTAGCA	ACGGCGGGAA	CGTTAGCAGA	TGAACAACAA
316251	AATGCAACAT	AGAGCGACGG	AAACAACATA	ACCACCCACC	CAAAGACAGA
316301	GAGCATGGA	ATATCTCAAC	ACATCAGAAA	CGCTACCCGG	CCAAAACACA
316351	AACTATAGTC	AGCTGATCAT	TCAGACGCC	CCCAAAACCC	TGAGACGCCAA
316401	TAGTACCAAC	AGAAATAGACA	GGCCACACAC	GCCCAATATC	TGAGGAGACT
316451	TAGAACGACA	GGGATATAAC	CCCTAAACAA	AATCCACATC	GCCAAACTCT
316501	CTTTGACAAT	AACATATACT	CATACAAACG	CATGGACATG	GTCCGCAAT
316551	CAACCGAAAA	TAAATATATC	AGACTCTCGC	AAACATATTC	TCCCAACAAC
316601	AAATCCATGT	ACCATGTGAA	ATACATCTCT	ACAACACCTC	CCCCAAATG
316651	CTATGGATAT	AGCGAATGCG	AACTACTTAG	TGCTCTCTCG	TAGGAGCTAA
316701	CCACACAACC	GCCATACCAT	ATGTTTCTGC	TGCTGAACCA	ATAATGGCAG
316751	TAACAACCTAC	GCCGTACAAA	CCGAAAAACA	GGAACCTGAA	TAAACAGAAA
316801	CACTTACAAA	CAAGCGATCT	CAAAATACAT	CGCCACACAC	CTTCTGCAGA
316851	TGAGGCGTCA	CGAACTCACA	GGCGTTAGAT	CGAGAATATA	TATAAAACCT
316901	TCCACATCCG	CTACTGGAGT	ACACAAACAC	GCTACGAGTC	TCCCGCTTGG
316951	TTACAGATA	CACACCATGC	AACAATAGAT	CAGTCCATCG	CTGATGACGC
317001	TCCAGACAAA	ATCTCTCTCC	TCAACAGAAC	ATAACTCAAC	GAGATGCCGC
317051	ATGTACGCAT	CATCGCGTAC	AAGAGGCATA	TCTCATCCAC	GCTCACGCGT
317101	TACATACGAG	AAGCGGCTCT	CGTCAAAC	TAGACAGAAG	NACAGGGACA
317151	CCACTCAACA	TGCGAACATC	GCTXXXXXXX	XXXXXXXXXX	XXXXACTGTCG
317201	TTTTTTTCTT	TTTCTTTGTT	TCTTTGTTTG	TGTTCTCTTA	TGTGAGGCGT
317251	GTTGGTCTAG	AGGTGTGTCG	GGTTCGGCTT	TTCTTTGTTG	GGCTGTTTTT
317301	GTTTTGCTTT	TGTCGTTTTT	CTTTTTGTTT	CTCTTCTCTT	CGCCGCTGTT
317351	TGTTTTGTTT	TGTTTTTTTT	TTCTTCTTTT	GCCTATTTTT	TTGTTTTGTT
317401	TCTGTGTTCT	TGGTGTTTTT	TGTTGTGTCT	TTCTTTTATT	TTTTTTTCTT

317451	TTGTCTTTTT	GTGTTTTCTT	GTTTTTTTGT	ATTCTTGTTT	TCTTTTCGTT
317501	TTTTCTCTGT	TTGTTTTGCT	TTCTGTCTTT	CGTTTTTTTT	TTTTTTTGCT
317551	TTCTTTTTTT	TTCTTGCTGT	GTGGTGGTGT	CTTTCTGTTC	GCTGTGCTTC
317601	CTGTGACAG	GTGCGCATT	CTTTCTCCGA	TGCGCTGTGC	GTGGCGCCGT
317651	TGTGCGCCG	TGCGCTCGG	TGGCGACACG	CGTCACCCCT	CTCGTCGGTC
317701	CCGCTCTGCT	GTGCGCCGTC	GTGGCGCCCT	CCCCCTCTCC	TCGTCCCCCT
317751	CTCCCCGTCC	CCCTCTCCCT	CTCTCCCTCT	CCCTCTCTCC	CTCTCCTAGA
317801	GAATATTTTG	ATTTAAATTT	TTATGTGTGT	GGGTATTTCC	TCTGCATACC
317851	TGTGCCACAT	GTGTATGTCAG	TGCCCTCAGA	GGCCAGAAGA	GGGCATACAC
317901	TCCCCTGGA	CCGGAGTGTC	TTGGTAGTTA	GCCACCACAT	AGGTAGGTGT
317951	GGGTTCCTAG	GAAGACCAGC	AAGTGCTCTT	AACTGCTAGC	CCATCTCAC
318001	AGCCCTAGGT	CATGTGTATT	GCTCCCCAGG	CTCGTAAGCT	ACTGTGCGAGT
318051	TTTATGAGTC	GCCTTTTCAA	GCCGCTGTAA	TGTGATGCAT	GGATCAGTTT
318101	TCAAGCTATA	TCCTTTTTTTT	TTTTTTTTTAG	GCAGGGTTTC	TCTTTGTAGC
318151	CCTGGCTGTC	TTGGAAATCA	TTTTGTCAAC	CAGGCTGGCC	TGCAACTCAG
318201	AAATCCACCT	GCCTCTGCCT	CCCGAGTGCT	GGGATTAAG	GCGTGCGACA
318251	CCATGCCGCG	TGCGAGCTCT	ATCTTTGAGG	GAAGAAAGGG	GAATGCTCAG
318301	ATCCAGATCA	AACCAGATTT	CCTGGGCCCC	AGGCCACGCG	TTAGCTCACT
318351	TCGTGGAACC	CAGACTTAGG	AGACAAACAA	TGTCAAGCTG	TCCTCTGCGG
318401	GTPTTTTGT	TTGTTTGT	TGTTTGTGTT	TTTTTCAATC	TCCTGGTTCT
318451	GAGAGATCTT	CTTGGTCTT	GGAATCAATA	TCTCCAGTC	TCGGAGGCT
318501	TCAGAAATGA	GTGAAAACAG	ACCCAAATGG	CAATAGTGAG	AGAGTTGGAA
318551	TGGCTGTATC	CATGGGGCCA	AAATAGTCAG	CTCAATAGAG	TATAATTTTA
318601	TTAGCCTTTGA	GGGTAACTTA	ACTGAGCTTA	TGAAAAGACA	GAAGGAATCA
318651	CTTTATGGTT	CACAGGGAAC	TAAACCGTGA	GGGCAAAATC	AGACACAAAT
318701	ATGGAAACGC	CTCTGTAAAA	CCTAGCACAT	TCGTCTTTGA	TTTCTCATAT
318751	CACCTACTTA	TTTGGCCATC	TAAAATGCC	ATGGAATTTA	ATGTGAATTG
318801	CTACATTTAG	CTTCTACTGT	AAAAATAAAA	AAGAAACTTT	TAAAACATTG
318851	AAAAATAGAA	GTATGACTAG	AGGCTATGCA	TAACATTAATG	CTTTTTTTCT
318901	TTTTAAATGT	CAAGTAAGT	AGGTACCGGG	TATGATGCTA	GACACTGAGG
318951	GTTTGAAGAG	AAGACAGTTC	ATCCCCAGT	TCAAAGAGCA	AAGTATTCAT
319001	ATAAGGACAA	GGAAGAGAAA	GTCTTAGAAA	GGCAGCCACT	TGTATCTCTC
319051	TGTATTAGAC	CTGTCCGGAT	GCAGGAAGTG	ACTTTCCCAT	TCATGCTGAT
319101	CCAATGAAGA	GATCAGCCGT	GGGAGGAAGT	TTGGGACCAT	GCATGGCTTA
319151	CTTTGAAGGC	ATCATGTCT	TTCCCTGTGC	AAGTPTCCAT	GACCCACAAA
319201	CTTCACCTTG	TTCCAAAGAG	CATGACTACT	AGGATATAGG	ATATGTCAGG
319251	AACCCACTTG	AGAGGTTGGC	CATCATAGGT	CTCTAGTGAC	AGGCAGAAGA
319301	AGTGAGTCGA	AAGAGAAAGT	ACTGCTTTTA	ATGAATAGTG	CATCCATCCA
319351	AGTCTTAATC	ATGGACTAAC	AGAAAACCAC	ACATCTGTGA	CCCCAGCAAC
319401	TCAGAGGCTG	TTTAGAAGGA	CTGTAGGTTT	AAGGAGAGAC	AACACAACAA
319451	ATAGATGTCAG	AAATTTCTTAC	TACTAGATCC	CTAAATCTGG	ATCTTAGGTC
319501	ACTGTACTCT	TTAGAAGAGA	TACATTTGAT	CTAGAAGAGA	TGCATTTGAT
319551	CTAGAAGAGA	GATACGTTGT	ATCTAGAAGA	GATATGATGT	GTCTAGAAGA
319601	GACACATTTG	GCCTAGAAGA	GATACATAGT	GTCTAGAAGA	GATAACTTGG
319651	GGAAAGACAA	AGTAAGGGGA	AGTTCCCTCC	CTAGGCCCTT	GCCTGACAGA
319701	TATAGATGCT	GAAAGAAATG	ACTATTTCTA	CCAGGCAACT	ACACAGAACA
319751	AAGCACTGTT	CTTAGGTAGG	GCATCCCTGC	CTGCTGACTA	CAAGACTCTG
319801	TCTCTGGCCA	ACCAGATCAC	CAACTTAATC	TCCTTTGTAAT	GGCGAGGAGG
319851	CAAGAATGAG	TTCAAAACTC	TTTTGTCTTG	TCCAGAAACC	GTTACCATCC
319901	TTGTCTTTCC	TACAAGGAAA	CTGAGCTATG	GAATAGTTAC	TGAAGTTGAG
319951	TGTAACCTGT	TTCTAAAAAG	CCATGAGGTA	GCATGCTAGG	CTTTGCTPAC
320001	AGGCATGGTG	GGCAGAACAG	GCTAGAGATG	TAATTACTGC	TGCATTTGTG
320051	ATGAGCTTCC	AGATGTATCT	TCTAGACATT	TTTTCCATGC	CATGGGCATT
320101	TGTGTTGTAA	AGGAGCTTTG	GGTCCACATT	CAAAAAAAC	AGAAGCCCAG
320151	GGAAATGAAA	GCCCAGTGA	CATGTGTCAC	TTGCGCTGCT	TTTGCAGAGG
320201	TGAGAAAGCA	CTCTTTCCCTA	AGGTTAATGG	CTGGAATAAG	AAATATAGGTG
320251	CTTCTTCCTT	CTCTCCTTCC	TTCCCTTCTT	CCPTCCTTCC	TTCCCTTCTT
320301	CCTCCCTTCC	TTCTTTTCTT	CTTCTTCTCT	TTCTTCTCTT	CTTCTCTGCT
320351	CTCTTTCTTC	CTTTTAATCC	CAGTTTGGTA	CTTTGTCTCT	TGTGATATTA
320401	GCAAGGGCTC	CCACGCATAG	GCTTTCTTTA	AGGTTGATGT	GAATATTGTT
320451	CTTCAACTGT	GTGAGAGGGG	AGAGAGTGTG	GTAGGAAGAG	CTTTGAGCAT
320501	AGAGCACTTC	CTCAAGCTCA	ATCCAGCACC	ATCTCAACAG	GGCTAGTGTG

320551	ATTACAGGCAT	ACACTCCTTG	GCTGTGCCTT	CTGGAAAATA	GGTATATAAC
320601	AACAGCTGCT	GACTTCTCCA	CATGGTTCCT	AAACGAAAAA	GGAGATACCTA
320651	GCTGTGAGTC	ATATATGTGG	GATCAAGGTG	TTAGGCAAGA	TAGGAAAAGCA
320701	GTCTTTGGAC	ACATAAATCT	AATAAGCAAGG	TCGACACCAA	GATGGGCCAGG
320751	ACCCTTGCCT	CCTACCTTGG	TCFCAAGAGT	GTATTAGCTC	TCTGCCCTTTG
320801	GATATTTCAT	TCCCTCCTCT	TCCTTCATGT	GACTTTGCTT	CCCTCTATTTC
320851	CCAGTGGGGC	TTGAGCCACT	CTCTGTCTATT	ACAAGGAGGA	GTGCTCTTTT
320901	GAGAGCAGAA	AGCTGACAA	CCTAGTCATC	GTACTAGGAG	TTCTCTGGAGC
320951	TTTACCTGTT	GAATATGGAC	ACTGAGGCTG	CTTGGGTAAG	ACAGCTCCCA
321001	GCGGAGATT	ATCACAGAAA	ATGACCTCAG	TCCAGAGAGC	TTCCATGGGG
321051	CATTGTCTAT	GCTATGGCAT	GGCGAGCAGC	AGCTTTGGGA	AGGACGTTAA
321101	CAATTATCCAG	TGCTTTTTCAG	GCCTCAAGGTG	GGGAGTGAGG	CACGAGCCGAG
321151	GCTGCTATCT	CTCTGACTTT	GCAGAGAAGG	CTAAAGCTCT	GGAGGCTCAA
321201	CTGGGTCGCT	TAAGGCCACA	CAAGCTTAGG	CATGGGTAAAG	TTAACATTTTG
321251	AATCTGCATT	CTTTGAGGGT	TTCTGTCACT	TCATACCAAG	GGGTATCAAA
321301	CTTGTCACCT	TCTATTTTGT	AAAGGAGAGA	AAATACACAG	GGAGCCAGAA
321351	TAATTACACT	GTCTTAACCA	GAGGCTGAGA	TCACAAAGGC	CCTGTAGTTT
321401	TGCCTTTCAGG	CAAAAAGTGGG	GTCAAGCTGT	TGATTTTAAA	TGAAAAAAT
321451	GAAATTCCTTA	CATTTCTCTT	GAGACGAGGT	ACAGAGGTTGC	TTTPTTAAACA
321501	ACATTTCTCT	TTCAAAACATG	CCCCGAGGAA	ATGCCCTTGC	CAGCCATCGA
321551	GGCCTATTAA	TGGTTAAAGG	GCAAGGGTCA	CATGTAGATA	GAGTGGCCCT
321601	AAAATAAAGT	TATGAAACCG	TATCAGTCTG	GCAAGGAGAA	ATGAAAGGAA
321651	ACACAGAATG	TTCTCAGATA	CATAGAAAAG	GT'TTTGT'TTT	ACAAC'TTCTC
321701	TAAACAAAT	CTAAACCTTG	TGTACTTCTA	GGAAGCCGGG	CAGTTAGCGA
321751	CTACCCTGCT	GCTCGCAGCC	AGTGCCTAGC	ATCGTCAGAG	CATGACCTGA
321801	CTTGTGAGCC	TGCTGCTCCT	GAGCAAAAC	GTGCTTTTCT	CATGTTCGATT
321851	CTTAATGTTT	CTGCTGGAAG	GTTGATGGTG	CTCTGAGCAC	TTTAGT'TGGG
321901	AACATAGATT	TTATTGAGTG	CCTAGTCAGC	TGTGACCAAG	TTCAAAAGGC
321951	TACACATAGA	GTACCGTACC	AGCTCTGATA	GGGAAAAGCA	GGCAAGCCAT
322001	CTAAGAGTTA	TGGCTTCTCT	GTTAGGGTGA	GAAC'TACAAT	AAAAGTAGGC
322051	CAGGGTACCT	GGGAGAGTTC	AACAAAGGTT	ATCCAAGCCA	GTTGTTGAAG
322101	TTCAGCAAAA	TGTTCTCTGGC	TCAAGTGTTA	TCTAAAGCAA	GGCCCCAAAG
322151	ATGGGGAGCT	AGTGGGGTAT	GTC'TTAGGGT	TTTACTACTA	TGCACACCAT
322201	GACCAAGGCA	ACTCTTATAA	AGAACAACAT	TTAATTTGGG	CTGGCTTACA
322251	GGCTTAGAAG	TTTACGTCAT	TATCATCAAG	GTGGAACATG	CGAGCATCCG
322301	GGCAGGCATG	GTGTAGGAGG	AGCTTAGAGT	TCTACATCTT	CATCTGGAGG
322351	CTGCTAGCAG	AAGACTGACT	TCCAGGCAGC	TAGGATGAGG	GTC'TTAATGC
322401	CCATAACAC	AGTGACACAC	ACACTCCAAC	AAGCTTATAC	TTACTCCAAC
322451	AGGGCCACAC	CTTCTAATAG	TGCCACTCCC	TGGGTGGAGC	ATATACAAAC
322501	CATCACAGGG	TGTTT'TGCTT	TCTT'TTCTTG	CAGAGAAGAG	AATGTTATGGG
322551	AAGGGCCAGA	AGAGAATATG	TATGTCTGGG	AAGTTGAAAG	GGATTCTGTG
322601	TGGCTAGTGG	AGATGTTTGA	ATACTCAGGT	AGAGACTTGT	CTTATACACT
322651	GTGTTAGAGA	CTTAAGGATC	ATCAGAGATT	TAAGAACGAG	GATACGATGG
322701	TAAC'TTACAT	TTTAGAAAAG	TCATGATTCT	GGGCACTGTG	ATCCCCAGAAA
322751	CCCTGTCAGT	TGTGAGCATG	AGATACAGGA	TGGGAAGAAG	AAACAAAAGC
322801	TGAGGTGGTA	GCTGTGGTTC	ATACTCTAGA	CGGTCACTGGT	CATAGTCAGG
322851	TCATATTGCC	AGACATGAGA	AAGAAGAAAG	CGGTCTAAGA	GC'TCCCTTAA
322901	GAAGTTTATC	AGATCAACAA	GACTCTGTGT	TGAT'TPCAGT	ATGAGGTTTA
322951	TATAGGGAAG	TGGTCCAGGA	TGCACGCGGT	ACCCAGGTTT	CTGGGATGTT
323001	GATGAGATCA	GTATCTTAGT	TACTGAGCAC	TGCAGAAGAA	ACAGATATTT
323051	TTGAGCAAGT	TTAGGGAGTT	GTATATTAGC	TGTTCTCTTG	TTACTGTAAA
323101	AGAAAAAAT	TGCAATGAAA	GGAAC'TTAAG	GAAAAGTTCT	AAGGAGT'AGA
323151	GTTCATAATG	GCAGAGAAGG	CATGCCAGCT	AGAGCAAGAT	GGTCACACTG
323201	TGTACACAGT	AAAGAAGTAA	GGGCTGGTTT	CTGTTCTCTA	GC'TTGC'TTCC
323251	TCTTTTTCGAA	TCATCCAGCC	CAGTGCTACT	CACAGCTCAAG	TGACATCATT
323301	CTTGCCACAG	TAAACCTTTC	TGGAAACACT	CTCCGACACA	TAAGCACAGA
323351	GGTATGCTTA	TATGGCGATT	CCAGCCAAGG	TGGCATTGAA	GC'TTAACCAT
323401	CACAAATCCA	ATTTTGGCAA	TGATGCTTGA	AACATGTAGG	GTGACCAGAT
323451	GGAGTTCTTT	TCATAAGATT	GTATTGGCCA	TGGACCCAAA	CTTCTGGCCA
323501	TTCATGTGT	GTGATATAAA	CCATGGCCCA	ATTATACTCA	TAGGTGCTAC
323551	CAGAAATAAT	GTAGCAGTAT	GGGGAGAGGT	CTGTTTAGAG	ATATCTAGAT
323601	AGGAGGGTGA	CAGCCTTCTC	CTGCTGATAC	AAGGAGT'GAG	CCCTATGGAA



323651	AGCAGAGGTC	ACTGGGACTT	CAGACCTTGA	TCTATTTTGT	CTTCTCAGCC
323701	AGAAAACTCT	AAGAAAAATC	TTAAATAAGA	TTCCAACCTA	AGAAATCCCC
323751	AAC TAAGTGA	TAGCTTGGCA	TTCTATTTTT	CTACCTTATT	ATGATTATGG
323801	AAAGCAATAC	ATTTCAGTTT	TTAAAAAACA	TGAAAATGAA	TGTTTAAATGT
323851	GTATCTTATT	CTGGACCAGC	GATGAGAGGT	ATGATCCCTCT	GCTGATGCTA
323901	TGCAGAGGCA	ACGACCCACA	ACTGCTAGTC	AGGCAAACTG	AGGGATGCCC
323951	CATGCTCCAC	ACTAGTGGTT	CTCCACCTGT	GAGTCGTGGC	CCCTTTGGGA
324001	AGTCAAAATA	CCCTTTCACA	GGGGTTACCT	AAGACCATTG	GAAAATGCAG
324051	ATATTTCAGT	TAGAACTCCG	AACAGTAGCA	AAATTCACGG	TATGAAGTAG
324101	CAATGAAAAT	AATTTTATGT	TTGGGGATCA	CCAGAACCAG	AGGAACTGTG
324151	TTAAGAGGTC	ACGTCATTAG	GCACCTCTGC	TCTACAGTGA	ACTGTGTTGC
324201	TAAACTGTGA	CACTCCATAG	GCCATGCTAG	TAGGAATATG	GAAGACATTG
324251	GTGCTAAGGG	TATTTTGAAC	TGTGCATACC	TGGCTCTAGA	GGTTTTCAGT
324301	AAGAAGAATT	TTAGTATGTG	TCCTAAGAGT	GTCTTGTGGG	TATCTTGGTG
324351	AAGAAAGTGG	CTTTGTTTTG	CCTTTGTTTG	AGGGGTCTAC	CTGAGACAAA
324401	GGTAAAGGTC	TTTATATTAA	TTGCATTGAC	AAAGGAAGTC	TCAAAGAAGC
324451	CCAGCAGAGA	CTTTGCTCTT	ATTCTATGGT	TTAGCCTCAT	GAAGAGCATT
324501	TTGATCAAGC	ATAGCAAGCT	TCAAAAAGGAA	AAGTACAAAA	TGAAAAAGAA
324551	CAAAATGTAT	GGTTCAAAGA	ATAAAGGGGC	AGCAGGAAGT	AGAAATGGAGC
324601	TGAATCCTGC	ATTCAAGGAG	ATAAACAGAT	TAAGGGAGTG	TCGACCTCTT
324651	GGCAAGGCTC	CACACAGCTA	AGCTTATGT	TTATGCTGTT	CGAGTTGAAC
324701	AAGGGCACTG	CCTGATTATG	GTTTTCATTT	GGACTTTTAA	TCTGGAATGA
324751	ACTACAATCC	AGAAATGGAG	GAGACAGGCT	TTTGATCTGC	ACCTTGGAGG
324801	AATAGTGAAC	ATGGAAGGCT	TAGGGTACAG	GCCTTGAATC	CCAGGAGACA
324851	GAGGCAAGCA	GATCTCTGAG	TTCAAGATCA	GTCTCTAAAG	CAAGTTCCAA
324901	AATAGCCAA	CTTAGGTAGT	AAAGGAGCTG	GAAAACAGAA	ACTTGGTGTG
324951	AATGTAACAG	AACAAGGGGG	TCAGGTTCCA	TCCCAGCAGAA	ACAACAGACC
325001	TTGGCAGCTT	TGGCCATGTA	GCTCTGGCCT	TAGAGTCAAG	AATAGAAAGG
325051	ACTACTAGAA	CAATTTGATG	TTGTTGGCTG	GAGCTTAAGAA	ATTAGCAGTG
325101	ATTAAGAAGA	GCACCAATC	AGGATCTGTA	GAAGTAACTT	TTGGGGGGAG
325151	CTAAGGAAAG	TGCTTTCCAG	GGGATAGCCA	AGGTGCTCTT	TGCTTCAGCT
325201	GGAGTCGGTA	AGAGTCACCC	AGGTGATACT	GGTTTTGAAG	GCATAAAGGG
325251	GTGCTGGAGA	GCAGCTGAGG	CATGTCAATG	TGAAAGGCCA	AGGAAGGCCA
325301	CTGGTGAAGA	GGCCACGAGC	TGAAGGGATC	ATGCAAGAA	GCTTGAGGCTT
325351	GGCACCATGA	AGGTAGTCTA	TGAGAGGCCA	TGGGTGAAGC	TTAGATGTCAG
325401	TGAAAACCCC	CATGTATTAG	AGATGCCAGT	ACCTATAAAT	GACCTACAAAG
325451	AACAGCAGCA	GTAGCGACAT	GGAGCCAACC	AGAGCCTAGA	GCTCTACAGA
325501	GGGCAGAGCT	AGGCACAGAGA	GCCAACTCCT	TTGGAGGAGC	CCAAAAGATC
325551	ATGTGTGGAT	CCCAGACATT	GTAACAAGAA	GCTGTGAAGT	CAAAGTTGCC
325601	TTGGAGAGCC	CAAGGTGTTA	GAGACGTCAA	AGCCATGGGA	TTTCTGCTGA
325651	GGAAAGCGGC	TAAGTGGGAG	TGAAACCACT	GCAGGAGGAA	GAAGTTTGTT
325701	GTAGTCAACA	AAGATGAGAG	GAGTTGGAGA	TTTCAAGAGC	ACTTTGACAT
325751	CAGATGTGGA	GATGAAGAAG	TTGGAGTTTA	CCAGCTGGT	CCAGGATTTT
325801	TTCACTGTGA	TGTTTIGGTA	TGGTAATGTA	TATCCCGTGA	TGTTTGAAGT
325851	TTGTCACTGT	TTTTTTGATT	TTGACTTTAT	AGGAGATTAC	AGCTAAGTGA
325901	TTGAATAAAT	CTCAAAAAAG	ACTTTGAAC	TTGGACTTTG	AACATTGTTG
325951	AGACTGCTAT	AGACTAAGGG	GACTTTTGAA	ATTAGACTAA	ATATATTTTT
326001	GCTGTATTTA	TGTATTGCC	CTGATATTAT	CATGCTTTTG	AATAAGCCTC
326051	TGGAGGCCAG	GGAGTGGAAT	GTGGTCGTTT	GAATACACTA	GGCTCAGGGG
326101	TAGCACTATT	AGTGAAGTGT	GGCCTTGTGT	AAGTAGGTGT	GGCCTTGTGT
326151	GAGGAAGTGT	GTCACGTGGG	AGGTGGGTTT	TGAGTCCCTC	CTCCCATTTG
326201	CATGGGGCAT	AGTCTTCTGT	TTGCCTTTGG	AACAAGGTGT	AGAAGCTTCA
326251	GCTCCCCCAG	TACCATGCCT	GCTTGACGCT	TGCCATCTTG	CCAGCCATGA
326301	TGATAATTGA	CTGAACCTCT	GAACCTGTAA	GCCAGCCACA	ATTAAATGTT
326351	TTTCAATAAG	GGTACCTTGG	TCATGGTGT	TCCTTACAGC	ATTGGAGACT
326401	CTAAAACACC	CTAAAATAAA	CACACACACA	CACACACACA	CACACACACA
326451	CACACACACA	CAAAAACAAA	GCATAGAAAA	CATCTCATCC	TGGTAGCTGT
326501	AGTATCTCAC	AATGTGTCTC	ACAGTGTATT	CTCTGTGCTG	CACAGCTTCA
326551	CTCGCAAAATA	TTCACTGCAA	GGAGTCATTG	GTCTGGTTTG	AGCTTCTGTG
326601	ACACCATCAA	TATTGGATT	TCACCAGGAC	TCCCATTTGT	GCTCTGCATC
326651	ATGAAGATCC	TGCAGCTTTG	GAACAGTAGG	TCTGTCTCTT	TCAACAAATC
326701	CAACCATTG	CAGACGATAT	TGATTTTGGG	TGGGGCCAAC	TTAGAGCCCT

326751	GGATCTGGGC	CTGGGTGGCA	GCTGAGCTGG	TCAGCAAGCT	GGCTTTCCCT
326801	TATCTGCACC	ACCAGGGCAA	GCTCTCTAGC	ACTGCTCTGG	CTAGGCTAAC
326851	CATCAGTAGG	AGACAGGGTC	AACTCTCTGT	GTCTCATGCC	CTAGGGCAGC
326901	TCACCGTAGG	CTTTGGCCAT	AGGGCCAGCT	CCACTGCATT	CCCCAGGTGA
326951	GGTGCAAGGC	CCACTCTCCT	GAATGCTATA	GCTTAGCAAGA	GGTCAGGGCT
327001	AGCTCTCTCA	CTCTTATGCC	CTTGGAGCCC	GCTCTCCTGG	CTACTGCAAA
327051	GGTTTCAGGT	CAGGGTCAGA	GAGGGCATCA	CCCCTGCACC	TAAGTCACGC
327101	TCCTGCAGAC	AAATGACAGA	GGCAGCTATC	CTGTGCTCTT	TACCTCAGGG
327151	CTGGCTTACC	TGCTCTCCCC	CTGACCCCAA	CACAGGGCAG	CTCTACTGTG
327201	CTGTCCAGAT	GAGGTGCCCC	ACCTGCTGTG	CAGAGTGTGT	CAGCTGGGAC
327251	CCACACCACC	AGGCAAGGGA	GGGCCAGCTC	TCCCTTGATC	TGTGCCCTAG
327301	GGCTGGCTCA	CCTGAGGCCC	CTCTGATCGT	CAACTTGATG	GGATTTAGAA
327351	TCATATAGGA	GACAGACGAA	CTTCTGAGCA	TGTCATATAG	GGCATTTTCT
327401	GAGAGGTGTA	GTTCGAGTGA	GAACGTGGGC	AACACCATTC	CACAGGCTGC
327451	GTTCCCAGTC	TGAGGAAACA	GGAGAAAGAG	AAGGGAACGC	CACCATTTAC
327501	CTCTCTGCTT	CACATCTGTG	GCTACTGTCA	CCAATCTGCC	TGTACTTTGG
327551	CTGCCATGTC	TTCCCCACCA	TGGTGGACTG	GCCCTC AAA	ATGTAAGACA
327601	GGATGAAAAG	TATTTTCATCA	CAGAGATGAG	CAAAAACAAG	AAAACAGAAG
327651	CAAGCCGAAG	ACAGGAAAGA	GAAATCAGAA	AGAGAAAATGA	GAGTAGCAAG
327701	ACAACAACAG	AGCGGGCGGG	GTGGGGGGAG	GAAACAGAAAC	AGAAACATTTG
327751	ACAGAAACAG	GAGCCTGGGA	GCTGAGCCAG	CCTCTTGTCG	TGGTGGGGCT
327801	CTCCCTCACC	CCTGTGGGCA	CACCCAGGGC	CATTGAAACT	TCCTGGAATC
327851	CTTTGATAGT	CAGTAATTTA	GTCCACACCT	CCCAGGATGG	AAGTTAGCCA
327901	GGTTATTTAT	TAGTCAAGAG	ATTTGGAAAC	ATTATTTATG	TTTTCTGAGC
327951	TTCCGATTTT	CCCCCTCTGAA	GATGGGAGTA	ATAGGCACAG	AATTTGTGAG
328001	AGTTAAAGCG	GTAATATGCTG	AAAGCCTTTGA	ACTTTGTCTA	GATTTGAATGC
328051	GTATATCAGCA	AGTGGGAATG	ATTATTACTG	CTGGGTTTAG	TTGCCAGATA
328101	CAACAAAATAG	AGAGAGAAAA	TAGATAATCC	CTCTAATCAA	TTACTAAACA
328151	CATTTCTCAC	GGTGAGACTC	ATATTCGAGT	TTTTAAAGAT	TAGTTTTAAAT
328201	GTATTTATAT	TTTTTTATATCA	GAATCTCCCA	ATTTTAAAGAA	TTGTTTGAAG
328251	TACTTAAAAA	CTCTCTGTCT	CTGTCTCTGT	CTCTCTGTCT	CTGTCTGTCT
328301	CTGTCTCTCT	CTCTCTCTCT	CTCACACACA	CACACACACA	CAGAGTAAAT
328351	AAATGTTAAA	AAAAATATTTG	AAACAGAACA	ACACAAGGCG	CTCTGAATGT
328401	ATCATCTCCC	AGCTGTTCTTA	GAAGAATCTC	TGGCAGCAGAT	ATTTGCTTTTA
328451	TTTTTAAACC	CGTATCTCTGT	TCATCTCCGG	TCCTCTCTGGT	ACTTCTCTTT
328501	TTTTAAAGCTC	TGGATTATATA	TAACATCAGT	TATCCGTGAT	CCTGAGGTTT
328551	GGTATCCTGT	CAAGTCTGTG	CCCTCGATCC	CAGTTCTCGA	GTCTTGGCCT
328601	AAGGGGTTAA	CCCTGTAGCA	GGAAACCAGT	CCACCTCTCC	TGCCGCCCTC
328651	CCCAGCTGCC	AGAGGGGCAG	CAGTCACTCC	CCCTAGAGCA	GGTGGGTGCT
328701	TGCGGAACGC	AGACCAGCTT	CTATAGCCAA	AGGGAACAGT	ATCTACCAGG
328751	GGATACTGTT	AAGAAACCAA	TCTACCAAGG	GAGGAAGAAG	ACATTCCAAA
328801	GACGGTCAGG	AATTATTTCT	AGAAATATTTA	TTTTCTTTAG	TTCTTGGCAC
328851	TTCCGCCCTC	TCTTTCTTTC	TAAGGAAATG	CACAGGCTGC	TTTCCAGGGG
328901	ATGCTCTGPCA	GTAGCAGCCC	TCCAGTTTCA	CAGACAGCCT	TTCTCTTTTG
328951	TTCTGCCGCA	AAAGCCACAG	GGAAGCCATT	CAAAAGGAGCT	CTGCCCTCAGA
329001	GGAGAAGCTG	GTTTCCCTGA	AGTATCTCTG	CTCTGGGGCT	TCGGAGTATG
329051	ACCCAATCAA	AATTAACCAA	CTCATCTTAA	TATAAGGCAG	AAGCTGATGG
329101	GGCAGTCTAC	TTTTTCAGTCT	CAAAATCTAC	GGCCTTTTGT	GTGTACCCAT
329151	TTCACTGACC	TGCCTTGTGG	GGACTTTCTG	ATGGCACAA	CCAACGGCTG
329201	TGAATGTACC	CATGCTGATA	CTTTGAATGT	TAGAGATTTT	GTTCACCATTG
329251	GATTTTAAAG	ACTAAGTTTT	ACTTAAATGA	TTTTACATTA	AATATTAATT
329301	GATTCTCTGA	TTGATTGGGC	ACCCAGGCT	GTATCTCTCT	TGTCTCTTTG
329351	TCTCACTCTA	CCGGCCCTAC	AGCAAGAAAC	TACTGAGAGG	CCAGCCTGTG
329401	CAAGCTGGCC	ACAGTGCTCC	CAGCTGCCTG	CCTTCTCTGA	CTCTTGTGCT
329451	CCTGTTCTG	TTCCCCCAGG	TCCTCCAGGA	AGCCTGACTG	ATCAGAATGT
329501	CAAGAGAGAG	ACAGGTGAGT	ACCCAAGTGG	GTACAGGGAC	AAGACACCTG
329551	TGCTTTGCTT	TTTGCCAGAG	GGGTCAATGA	TGCTACAGTA	GACTGGCTCT
329601	TGCCCTACTG	CTTTGAGTGA	ATTAGCATAA	CGAAGCTCTT	TTCTGGGAAG
329651	GGGACTCTTC	AGGACCTAAC	TTCCATGGAT	CCCCCTCAT	CAGCCTTTAG
329701	GGAAACAGAA	GGAACTTTT	GATCAAGGTT	TTTTCTTAGAA	AGGCTCTTAC
329751	TGGACTGTGT	ATTGGGAAATG	AAGCTGGTTT	TGTTTCTCTT	GATTAATCCG
329801	AGTGCCCTGT	TTCCAAAAGC	AAATGTGGCC	TTGGTCTCCT	CTAGGCACAG

329851	GCTGTGCTGT	GAAGGAGAGG	GCTTGAAGCT	GTCCCCAGGA	CCCACGCAGC
329901	CTTGTTTTCT	TCATCCTGTA	CGCTCTGCGG	AGTTCAGGTT	ACTCCCTTTT
329951	TTCCCTTTGTG	ATTTC TGCCC	AGTAGAACCA	GATCTTTTAA	GATTTCTTTA
330001	CAGTTCTCTTG	AAAGCTGGAG	TGGAGAAGCC	AGCTGTGAAT	TATATAACAG
330051	CAAGGTCATT	TTTTAAAGCA	ACAGTGGCTT	CCTATATAGG	CAAGGGGTAT
330101	TTCCCAGCCA	GTTTCTAAGT	ATAAAGAAAA	GCCTATGAAT	TTTGTGAAGA
330151	AAAAATCAAGG	AGATTCTATC	TACGGTCCCC	CCCCTACTGT	CCTCTCTCAC
330201	TACTTTGGTG	AGGAAAAGAT	AAATTCCTAAG	ATGATGGTGG	GGGGGGGTGG
330251	TTGGGGGGGCG	GTGTATGGGG	AGGGCGGGAT	GGGGATGGGG	AGTGTGGGTG
330301	CAAGTGGTTA	TGACAAGATG	ACCAAAACAA	CTACTAAAGC	AACCAAAAGC
330351	CTCCCAAAGC	CTTTTTGAAG	AAAGACGGGG	GTGGGGGTGG	GGATTTGTGT
330401	CTCTTTCTTC	AGGTGGACAG	AGAGCCATTA	TTCTTGTTCA	AAGTCACAAT
330451	AAAAGCAGAG	AAGAGGGGGA	GAAAGCTGTG	TAAAGTATAT	CTTTGTTTTC
330501	ACTTAAGAGT	CAGGGAGCTT	TATAAATAGC	CAGCCTGGCT	TTTTCTTTCA
330551	GGGGAGCCCC	ACGCTTCAAT	TTAGCTCTG	CAGAAGCCCT	AGCTGCTTTC
330601	CTTCTTTTGT	CTGTAGACTA	AACATCCCTC	CGAAGTGCAG	CCCCCTCTCT
330651	GGCATCACCC	AGGGGCCCTG	CTCCTTGACT	CTAGATAGTG	ATTTTTCAT
330701	GAAGGGCAAT	TTTGCCCTTCT	AAGAGGACAT	TCTGCAACAT	CTGGTGTGTG
330751	TGTGTGTGTG	TGTGTGTGTG	TCTGTCTGTG	CAGCCTGTCT	TGTGTCTGTG
330801	TCCTGTCTCC	AAAAGCAAA	ATGGATTGTC	AGAAGGAGCA	TAGCTTATGC
330851	AGTGAAGGAC	AGTGCTTGAA	GCACAGTCCC	CAGTATCCCT	TCAGCCCTGT
330901	CATCAGAGAC	CTGCTCTTCA	GCC TGCACCT	TCCAGGTAGT	TCAGGTTAGT
330951	CTTTTCTTCT	TTGTGTTTTT	CTGCCAGTAG	GAACATGCTG	CCAGCATGTT
331001	ATTAGAAGTA	GACTAGGGAT	GCTTACATAT	GACCCCCAAT	ACACAAATGG
331051	ATTGTTGAAA	ATGCATGTAG	TGCTGACCTT	GAGAAACCTC	GGTCCACACC
331101	ATGCCAGGAA	ATCAGTGGA	AACCTCTCAG	TTTGGAGATT	GCTAAGAAATC
331151	AGGCTGCCTT	GCAGCAGGCT	TGGCTCTCTC	CCAACGGCTG	CTGTGAGAGA
331201	GTCAAAGCTG	CTGTAGGAAA	TGCCCTCTGG	CTGTGGTCAA	GGGTCCCCCG
331251	TGGAGTTGAC	TATGGGGACA	CACAGCAAGC	ACATCGCTCTG	GACCTGGTGT
331301	TTTATAAATT	ATAGTCACAG	GGCCCTGTCT	TCCATTTAGC	AGCAAGCCAC
331351	CTGGCAACTG	TCC TGCCAGG	GAGGAAGCAG	TTATGCAGAG	GCCTGCAGCC
331401	CCAGTCAGCT	GACAGCCCGT	GGTATATGGA	GATGGGAGTG	CTCAGAGGCA
331451	CCTGGAATAA	GACCCGACAT	AGATGGCTGA	GCACGAGGTA	CCCCCTCAGA
331501	CCCATCCGTC	AGCAGCAGGC	CCTGCCAGAG	GATGGCCATAT	TGAACATTTC
331551	CAGGAATAGC	ACCAGGAGCC	TGTCAACTGC	TTTCTTGGA	ATACACTCAA
331601	TAAGGATGGC	TGTCCTCCAG	CCGGCAGAGC	AGAAACCGCTG	GCCTGGACCA
331651	GAAATGGCAG	CTCCTGGAGG	CAGCCTTCCT	TAGGACCTTG	AGAATGGGGG
331701	ATCTGTTCTT	TTGGGCTGCT	TGTGGAACCT	CCATCAGTTG	CTGGAGTCAC
331751	TCAGGGTGGA	AAGGGACGTT	GAGATGGCCT	GCAGAGGCTC	CAGGTCACAG
331801	TTCCCTCAGA	CAGCTTGGTG	CCCTTCACAC	GCATAAAAAAT	ATCAACAGGC
331851	AGGAAGGTGA	CAGGTTAGAT	GACAAGCTCT	TGTCAGCAGT	GAGAATTTCAC
331901	ATCGCCTGGC	AGTGAACACC	TACACACCTT	CTCTTATAAA	TTTCACCCCT
331951	AAGGACACCC	AAAGGAGCTC	CAGAAAGGGG	GTTCTTTCTT	TAAAGCCCCC
332001	ATCTTCCAGT	CATTCTGAGA	ATATATCAAA	TATATAGCAA	AAATGAAAGA
332051	AAAAGCTTAC	AATTTAATTG	ACTCACTCCT	ACTATATGCA	AATCAACCTT
332101	TTCTTTTCAGG	GAGGCTGAT	GTGCTGTGTG	GCATTTGGCT	AACTTGGAA
332151	CTCCCTTGAC	CTTTGGTTCA	GGAAGGGCAG	ATGTGGTGTG	GTTGGACTCA
332201	AAGAGCTCCT	ACAGACCCAG	GCATGGGTGT	CCTGCATGAA	CAAGAGACCC
332251	CAAACTCTCT	GGAAATTTCA	GGAAATATTG	TTGTAATCTA	TTTPTTTTTC
332301	AATCCTATCT	TTTGAATTGT	GAGAGAATTA	TAAAGTTTAT	CATAGAGCAT
332351	TTTATCTTGA	AGGGCTACAA	GAAAACATTT	GATGCC TACA	CAGAGCCAC
332401	ATGAGCTGGG	GATCAGAGTG	CCAGATACTG	AAATTAGACT	TGTTTTAGAT
332451	AAACAAAGAA	TTGCTTTTGT	ACGCATGTCC	CAAAATATTG	CCATTTAGTC
332501	CAAACTCAGA	TGAAC TGGGC	ATGTGTTGTT	TTGTAAATC	TGGCCATCCA
332551	TTTGGGGAGG	AAGAGTGGGC	TACTTTATTA	GTTATGATGG	GAAACATAAA
332601	GAAAAAAAGT	TAAAGAAAA	ACATTTACAG	CAATCAAGGA	GGAAGGAGAA
332651	GGGTATTGAG	AGAGAGGGAA	AAAGAGAGAG	AGACTGGAAA	GAAGCAGAGA
332701	CAGGCAGAGT	GAGAGAAATA	GAGCACTGAG	GAGAGAGAGA	TGGGGAGGAG
332751	AGTCTCTGTG	GAGGATATGA	AGGATCTGGG	AAATGATGTC	TGCACAGGGT
332801	GCCATCTCCC	TGGGATGTG	TCATGGGTTG	GCTAGCCCCC	GCTCCTGCAT
332851	CTTCTGATGT	ACTTGTCTGG	CAAAAC TCA	AGTGGCTGCC	AGAGAGACAT
332901	GAGTCTCCAA	GCTGCAACTG	CACCATTAT	ATCCATATTA	CCACAGATGG

332951	GGTTGTTC	CA	GATACTGACC	TCCTGAAATG	GAGTCTCTACA	AATCAGACCA
333001	GGCCTGAAATG	GCACCCCCGA	ACCCAATAAA	AAGTGAGTTC	CCCTACCACA	
333051	CGGAGACTCA	TAAGCAGAGC	CTCTCTCTGT	CTGAGCTGGT	CTCTGTTTTA	
333101	CCCATAGGA	AAGGGACTTT	GAGTGGCAGT	TCCTCTCTTA	GCCCTGATCT	
333151	GTATTTCTCT	ACTAAAGCCT	GCCTATTTCT	AAATCACTGG	AGTCGTTTCT	
333201	ACGGTGGCCC	CATTTAAGAG	TTCCAGATA	TTTGTCTGAG	TCATCTGCCTG	
333251	GGTGGAGCTT	CTCAAAGGAC	ATCTTGCTCC	TGTTCTGCAAG	CATAACAGAG	
333301	TATCCCTTAAT	AGGCTTAGGA	GTTAGTGCTT	GCCCCTGGGA	CAGGTCTCAA	
333351	GATGGGCTGG	TTATTGGTTG	GGCATTTCCT	CAGTCTCTCC	TCCATTCCCC	
333401	ATGCCCTGTAT	TACATGTAAA	CAGGATTTCAT	TTTAGGTTGA	AAATTTTGTG	
333451	AGTGCGGTGA	TGTCCTATC	TCPCAAAGG	GGTTCCTGTG	TGGCTACAGA	
333501	AGGTGGCCTT	TTCCGGTTCC	ATATCACCAA	TGTTGTGAGT	CACAGCTAAA	
333551	GTACCCCTAC	ACTGCTTCTT	GGGCATATCC	CTCATCCAG	GTCTCTGTCT	
333601	TGTCCTAGAG	ATGCCCTGCA	CCTCCTCACT	CTGGTCAGTT	GCAGATTTCC	
333651	ATTCATTTTC	ATGGCCATCT	CTCCTGTCTT	TCCCCACACT	TGATCCTGAA	
333701	TCCCCATTC	CCTCCCTAT	ATCCCTCCCT	CCTAGTTTAC	TCCCTCCATC	
333751	TTTCATCTTAT	GACTATTTTA	TACAGATACC	CACAGCCAAA	CAGTGGACAG	
333801	AGCTTGGGGA	CTCTTATGGA	AGAATAACAA	GGATTGCA	CTCTGAAGGG	
333851	GATAGGAATT	CCACAGGAAG	ACCAACCTGG	ACCTTGGGG	CTGTGAGAGT	
333901	CTGAGCCATC	AAACAAAGAA	CATAAACAGG	CTGGACCTAG	TGAGGCCCTCC	
333951	CCACAGTGA	ATACCAAGTG	TGCAGCTTGG	TCTTCATAGT	AGTCCAAACA	
334001	ACTGGAGAGG	GTGCTATCCC	AAAATCTGTT	GCCTATACAT	AGGTTATGTT	
334051	CTATTAGCTG	GGCTGCCTTT	TCTGGCTTCA	GTGAGAGAGG	AAGTGCCTAG	
334101	CCTTGCAGAG	ACTTGAAGTG	CCAGGGTAAG	GGGATAACCC	AGGGCATAAC	
334151	CATCTGCTCA	GAGAAGAAGG	GGAGGAGGGA	GGAGGAGGGA	GGGAAGGATT	
334201	TGCGGAGGCT	GTGGAGGGGC	AGTGAGTAGG	ATGTAAAGTG	AATAAGATAA	
334251	AAAAAAAAAA	AATTAATAAA	AAAAAATCCA	GATAAAGGCC	AGTGTGATCT	
334301	TTAAATTCCT	CTTGCCAAAT	AATACTCTTT	GACAGGATGA	GACCAATAT	
334351	TTTAGACCCA	ATCCAATAGC	AGAACAAGTG	ACCCCTCTCC	ACTCCCCCCC	
334401	CCCCATTCCT	ACATGGTGTG	GTCATTAGTA	GCTCTTCGGT	TTTCAAGGGA	
334451	TTGGAATCGG	AACAGTAATA	TGGACTCCGT	TGCCACAATG	TCGTGGAATC	
334501	GTTCCTGTGT	TTGACGATGG	TTCAGAATCA	CTTTGCTAGC	TGCTTTGGCT	
334551	TACGGGCTGT	CATCTTGAGG	AGCAGAAGCC	CTGGCATCCA	ACAGACGAGG	
334601	CTTCTTGAGT	TGCGAGCGCC	CTTCTCTTTT	ACCCACAGAT	GGAGGTCAGG	
334651	GTGGCCTAAC	CCCAGGGAAG	GCTTGGCAGC	TTTCTTGAGG	TGGAGATGAG	
334701	AACTGGGCCCT	TCTGACAAAA	AAACGCCCTGT	GCAGGCTGGG	CTTGCCAGCT	
334751	GCTGTGTCTC	GGGAAGAGGC	TGCTTTTGCT	TAACCCCTGC	CATCTGGGTT	
334801	GCAAATGTCC	TCCTCCCAGG	TCCC TGAGGA	CTACCTTTTA	AAGGAGATTG	
334851	CAGGACCTTC	AGTCTCTCTC	TCTCTCTCTC	TCTCTCTCTC	TCTCTCTCTC	
334901	TCTCTCTGTC	TGCTCTCTCC	TCCCCTCCCTC	CTCTCTTTCT	CCCTCCCTCTC	
334951	TTTCCCTTCC	TCCCTCCCTCC	CTTCTCTCTCC	CTCCCCTCCC	ATCCCATGCT	
335001	CCCCACATG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGAGAG	
335051	AGAGAGAGAG	AGAGAGAGAG	AGAGAGAGAG	AGAGAGAGGA	GAGAGAGTCT	
335101	ACACTTTTAC	TAAGTATAAT	TTCTCTCGTA	CCATCCACTC	TTTCTTTTGT	
335151	TTTAGAGACA	GAATCTTTTC	TGGTCTGGAA	CTGGACAAGA	AGGCTAAGCG	
335201	AGTTGGCTTAA	CAAGCCTAGG	GTAGTGCTTG	TTTCTGCTCC	CCAGCCCTGC	
335251	GATTACAAC	ATTTGCCATC	ATGTCCAGCT	CTTTAAAAAG	TAGATTCTGA	
335301	CATCAAAC	TGGTCTCTTA	TGCTTGCAAG	GCAAGCAATT	TGTCATCTGA	
335351	GCTGGCTGTT	TAATCCCCAC	CTTTTCTTCC	TTTCTTCTTT	AGCCATGGGA	
335401	TGAATAGTTT	GCTCTGCTAT	CCACACACCT	CCAAGGCAAA	CCGAAACCA	
335451	GATCGGGGGC	CTAACAGCCA	TGGGCTCTCT	TGATAATGGG	TGTAAACTAT	
335501	GAGCCATACC	AAACCTCTTC	ATTTTATGAG	TCATTTGTTA	CTCGACAGA	
335551	ACTATGTCTAT	GTTAGCCAG	GAAGCAGGCC	CTTCTCTCAA	TCCCAGGGGA	
335601	GAGCAGAAGA	GACACTGTGG	GAAGCCACAT	GTGCCATTGC	AGGGTGGTGC	
335651	TGGCTACCGT	TGGCCATCAT	GCATACATAG	GCAGTAAAGT	TTTTTGCCAA	
335701	GATGAGGTTT	TGAGAATTAA	CCAATCGGAT	GAGAGAGAAG	TTAAACCAATC	
335751	AGATGAGAGA	GAAGTTACCA	ATCAGATGTA	GGCATGCAAA	TGAGGTGGTA	
335801	AGCATAACCC	ATGCATAGCA	CCAGTTCTGG	CTTGGGTCCT	CTTCTCTTCT	
335851	GCAATCAAGC	TCTCCCAATA	AATGTGTGCA	GAAGGATCCT	GTTGACAGAT	
335901	CGTTCTTGCT	GGCGAGTCAG	GGCGAGTGTA	AGAAGACACA	TAAACATTTT	
335951	CACATGCAA	ACACCTTACT	TCAGACACTG	AGGACTCTCA	GATGATTTAC	
336001	ATACAACACT	ATTAGGAAAC	AGCCAACATT	TACTGAGAAA	CCCCCTAGCC	

336051	CGGGCACAAA	CAGTTCCECA	ATCAGTCTTT	AACACTTCCT	ACAGAGGGTG
336101	GATAGTGTCA	CTATTGCTA	GCACTATTAA	GAATTATAGC	AACATTAGTA
336151	TTATTAGAGA	TACTAACCCT	CACATAATTT	CAGGGACGCA	GAGTAATGAT
336201	TTAAGACATT	AAGCCGTGTC	CTGTTAAGTC	AGTTGATAAG	CGAATGTGAC
336251	AGTTGAGATT	CATTTCCAGC	CTTCCCTGCC	TCCAGACACC	TTCTGTGGCCC
336301	TTTGTGTCAC	AGTGCAGGTC	CCAAAGCCCA	CGGCACCTGC	TCACCACGGA
336351	CAGGGTCCCTG	GGAGAGTGAC	TTCACTCCCC	TGTTGCTTTT	CACCATGTGT
336401	AGAGAGTGGG	TAGGAGCAGT	GTCTCGATCA	GAGTCGTATA	GGATCAGTGA
336451	GTTTTATTAT	GGGAGACTTA	TCATCATTAC	CAGTGTATTG	ATTTTACCTA
336501	TGCTCAAAGGA	GTGACTGGG	CATGGCAGCT	GTCAGCGTTG	TCTGGAGGAT
336551	ACAGAGGACG	AAGAGTCTTC	CCTTCTCTTC	ATCCCTTCTA	TCCCTAGTAA
336601	GTCGTATTAT	GGCTCTGAGG	TAGACCCCTC	AAGACGGTCA	CCTCTAGATC
336651	AGCAGGGCTG	TATATGGAGC	CCAGATCATG	GGAGAATATG	TCTTCTCTTT
336701	GTGTCATCG	AGGTTCCTCC	CACGTAAATG	TGTCCTACAA	TAATAATAAC
336751	AAACAACACCT	ACAGTTGATA	GCATCTCCTA	AGGAAGGCAT	CCTGGGTCAA
336801	GCCTCTGCTCT	GGTGCCTTCC	ATATTTTGCC	TTATCTGATC	CTCGAGCAAT
336851	CTCAAGAGGT	AGCTAATGCA	ATCATCCTTA	CAGACAGCTA	AGGAACTCAG
336901	GCACAGGGGC	GCAAAATTAC	TTGTTCAAGG	GCCAAAGGTG	GCTTTGCTGA
336951	AGTTTCAGAAC	ACAACAGTGT	CACAACATGG	GTTTGTGTAG	AAGTTAGGTC
337001	CAGTTCTTCC	TCCCAGGCCC	AAGCTCCCG	AACTAAGACT	CAGATTCAA
337051	ATATATTATC	AGATATCTTG	GCCATATAGC	CAGATTTCTAT	GCCATATAG
337101	GCCATAACTA	AAATAAACCA	ATTTATTTAA	CCTATATCTC	GCACATTGCT
337151	TATTTACCTGT	GCTCTATCCC	AAAATTCTCT	CTGCCTCCCG	GATCTCCCAC
337201	CTCCTATTTT	CTGCTTAAGC	CATGGGCCAT	AGGCTTTTAA	ATTGACAGGT
337251	GATGCATCCA	TACAACATAC	AAGATATTCT	CTCTTCATAT	TTGTATATTCT
337301	TGCTCTGTAG	CTGGATACTC	TGTTGTTCAAT	TTCACATCTC	TGTGGTTTCT
337351	GTGTGGGTCA	TTGCCTGGGC	AGTATTCGTA	TATACCTCCA	CTCATGACCA
337401	AGGTGCTAGT	ACCTCATFAA	ATGTATCAAG	TACTTTCTGT	GAAAGAATTA
337451	TCCAGGAGAC	TGAATTTCTC	CAAGCTTATP	CTCTATGTCT	GCTTATTGGT
337501	AATGAATACT	AGTCTGGGTC	TGTAGGTGAG	ATAAACATGG	TGCAGTAACA
337551	GATACACCCC	CAGAGTTAAG	TGTTCTACCA	CAGTGAAGAT	TTCATCCAGT
337601	AGAAACCACA	GGGAACCTCC	TTCACAGGTAC	CCAGGGGTCC	TGGATGTPTT
337651	CACCTTGTGC	CTCATCACCA	CGTTTCCATG	GCTACAGTCA	AATGAGATGA
337701	GCAAAGTGGG	GAGGATGCTC	CTACTAACTT	CCCTGGCCTA	CGTTATATAC
337751	ACCTTCAATT	TCCCTCAGTCC	ACTGACCAGC	AGAGTGGTGA	GACCCCAACC
337801	AAAGCAGGTA	AGAAAATGAG	GGAACAAATC	ATAGCCCCAG	TGTAAAAGAG
337851	AAATGTTAGA	AACGTTGTTA	ACCCAGTGAA	AGACCCCTCT	TCTGGTTAAT
337901	TATGGCTATT	TATCTATTTG	ATCAAGGCAT	GGTTAATCTA	TCCTCATTTCA
337951	GGAAATATTT	TCCTAATGTT	TCTGCTCCCA	CAGGCATCCT	CCTCCCGGCC
338001	CCGCCCCCCC	CCCACCCCGG	GGATATTAGT	GACTAAAAAC	GGAAAAACCC
338051	ACCATTTCAT	GGAGTGGCAT	TCTGTTAACA	AGTAGGGAAG	AAGTATAAAT
338101	ACCATAGAAA	GAACAAGGA	CAAGATGGAT	TGTGAGCTGA	TAGGTAATAAT
338151	GGTAGAAAA	AAAACAGTGA	AAGGGAATCA	GTATGTATGT	GAGTCTGTGT
338201	GTGTAACGTG	ATGTTTGTCAT	CTGTGTGAGT	GAATATGTGA	ATGTGTAAAT
338251	GTGAGTGCAA	ACGGTTGTGA	GTGTGAATAA	AAGGAGTATT	ACTGTGTAAA
338301	TGTGTCAAGG	TGTAGTGTTC	GTGCAAGCAT	GTGGAAGTGT	GTTATTACTGT
338351	GGTATGTGCA	CAAGTGTGTA	AGACTGTATA	AGTGTGTATA	AGTATGTCTG
338401	ATATGCATAT	AAAAGTATGT	ATATATAATA	TTTGTATAAG	AGTGTGTAAAG
338451	CCTGTAAAAG	TATGTATGTC	TGTGCATGTA	TGTGTGTGTT	ACTCTGTGTA
338501	CTCATGAGTG	TAAAAATGTA	TAAAGTATCG	TGAATGTGTG	CATGCATGTT
338551	TATTGTATAA	GTTTGTGTAT	GTTTGTAAAG	GTATGTGAAT	GTGTAAACAG
338601	TGTATTGTGA	TGTGCGTGTA	ATATTCAAAGT	GTATGTGTGT	AAGTGTCAAT
338651	GTGAATGTGT	ATAGAAGTGC	ATAAGTATTT	TGTGTGAAGT	ATATGTATGT
338701	AAATGCATGT	TATATGTGTGT	GTTGGTACAT	GTATCTAAAT	GTGTGTGAAT
338751	GTGTAAAGCA	CTGTAAGTCT	GTGTGTGTGT	GTGTGAGTTG	TGTGTGAATT
338801	GTGTGTGTAT	ATGAGTTGTC	TGTGTATGTA	TGAGTATGTG	TGTGTGTGTG
338851	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG	AAGCAGTTT	AAACAGGATG
338901	GCTAGAGCAG	GCCTTCTGCG	GAAAGTATTA	TTGAATAAAG	CCCCAAAGAA
338951	TACAAGAACA	CAGCAGAGCT	GGGAAAAACA	CCATCTGTGA	GGAGTGTGGA
339001	GGTCTTGGGG	CAGCATAGCA	TCTCCCATAT	TGAGGACATT	AGAGAGACTT
339051	CAGAGCAAAG	TAGTCAGGGC	CACAGTTGGG	AGGATGATGG	GGCCCTGTAA
339101	GAACCTCTGC	CTTCCCATCC	TAGTCTCACT	CTTAGGAGAC	TGGAACCTCG

339151	AAGTTCTAGA	AGGATCCGGG	GTCTGCAGTC	TACATGCCTA	TGTGTCCCTC
339201	AAAGTCACAT	GTCTGACACCT	ATCCTAGTCT	GCCAGTATAT	ATCTGACATGA
339251	GTCCCTCATCA	ACTTGTCTTC	ACTAAATATT	CAITGAATGT	GGTAAGTCCT
339301	TTGGGACATG	ATAGCTCAAA	GAGTAGAGCC	ATTCTGAGCA	GAAGCAGTGC
339351	CATAGAAGAA	ATCCCCAGAGA	GGTTGGTGA	ACGGTTCAGT	GGCTGAGAGT
339401	ACTTACTGTT	CTCGTAGAGG	ACCTGAGTTC	AGCATCCACA	TCAGACATCT
339451	AGTACCCAG	ATACCCTGA	CCTCCTGGGG	TATAGACACA	ACTCAAAATA
339501	AGAAAATAAA	ATCTTTAAAA	AAGGGGGGGG	GGAGAAACAG	AGGAAGGAAAG
339551	GAAGAAAAG	AGGAAGGGAG	GAAGGGGAGG	AAGCAAGGAG	GGAGGGAGGA
339601	AGGGAGGGAG	GGAGGGAGGG	AGGGAGGGAG	GGAGGGAGGG	TGGGTTCCAG
339651	AGAGCACATT	GGCCCTTCTA	CCAGGTGAGG	ATGAAGAGGG	AACAAACCATC
339701	TATGGCTAGA	AAGAGAGCAG	TCTCCAGACA	TAGGTTCTTC	CTTGACCTTG
339751	GCCTTTCCAG	CCTTCAGACC	TGTGAGTGTT	TGGTGTTTAA	CCCACCAAGG
339801	GAGGGAGTTC	TGTTACAGAG	GGAGAGAGAC	ATTCAGGTGAC	ACTGACTCGG
339851	GGACCCCAT	ACTCTGGGAT	ACAAGCTCCA	TCTTTTCAAT	GAGATTTCTCT
339901	TGTCTTAGAT	CTGGGTCTC	AACCCAGGG	CCTTGACAGT	GCTAAGCAAG
339951	TGCCATGCC	CTCAGGTCT	CCTCCAGTTC	CTGCTTCATC	TTAGGCCCTTC
340001	CGCCTTCCCT	ACAAGAACCT	GCTCTAATTC	CTGTGCATCC	TAGCTACATA
340051	ATTTGCAAGG	CGAAAAGCAA	AACCACAGGG	TTGGCAATTTG	AGCTGTCCCTT
340101	GCTCAAACT	CAGAGCAGAA	ATGAGCATTT	ACTAACTGTT	AAAGAGCTGTC
340151	ATGTGCACAT	ATTTTACTAT	TAAAAGTTAA	TAGCAATAAA	ATAATTAGATC
340201	ACTACAATA	TTTTGAATGG	AAAAGAAATA	GTCTGAGGTC	ATAATTTTGT
340251	GTAAATAAGCA	ATACTTTTAC	ATTGTTGTGT	TGATGTGAGA	GGTCATATGA
340301	TGTTTTTTGG	GCTTGTTTTC	TTGCTTATTC	ATTCAAATGG	TCGTTTTGTGC
340351	TTTTAGCAAA	TGAATTTTCA	AGTGATGTTA	TTGAAAACAA	TGCCAATTGC
340401	TTTTGGCAAA	GGGAAAATCA	CGTACTTTGA	GATACATTTA	ACTTTGATAA
340451	TAAAATCCAA	CGCAGTTGTT	GCTGGAACAG	GTATTTATGAT	CACATAGGTT
340501	GATGATGTTG	GTGTTGATTT	TTGGAAAATT	ATTTGAAATA	TGACTTTTAG
340551	TAAATCTAGA	GGTGATGACA	CTGATGAAC	TATGTTCTGA	AAGATTTATT
340601	TCCTCTTACA	ATTCACCTTC	AAAATTTTGT	TGATGAATTA	CAGAGTTTTC
340651	TGATAGATT	TAAAGCTGTT	GTGACTTGGG	GGGGGGGGTTC	TTTGTATGTT
340701	TCATACAAT	TCGGGTGTCT	TTTTATATAC	TCAGTGGCCA	TATCTTCAGG
340751	CATAAGGAAA	ATCAACTTGT	AGGTGATTTT	AGTTGATAAC	TTCACTTCTC
340801	TTTGAACAC	TACATTGAGT	TATTTTCTGT	TTGTCAAACA	GAACCTACCTT
340851	CACATTTGAA	TTCTATTTCT	AAGCCGGTAG	AAATATGGTT	TGTTATTTGTC
340901	CACAGTTTTC	AAAACAGAG	GTTCTCAACA	TTGAAAATAA	CTGTAGGTAA
340951	TCTCAGCAG	CAGCTCTGAC	TATTCGTAGA	CTTATGATCC	TCCTGCCTCA
341001	GCTCAGCGAG	TCCTGGGGTT	ATTATTACAA	CACCCCTAAT	GTCCATTACT
341051	GGAAATGTTCT	TCTGTGCAC	CTTAAAGTTG	TTTAAATAAT	TATTAACAA
341101	CTTTCTACCT	GAGCATCAGC	TATCACTGCC	CTAGTGTGTA	CTGGAGAGGT
341151	AGCATTTGTC	CAGACGCCAA	AGGGAAAGTC	GTGGGATGTT	CTGCAGAGCT
341201	GTGTCCACCA	CATGCCTCAG	GCTGCTCTGG	GAGAATCTCC	TCCTCTCTCC
341251	CACAGCTGTT	CCCGCTGACC	CTGCAACTGC	TCCTCTCGTT	GCTACACATC
341301	ACCTCAGCCC	CATGCCTCCC	CTTGCTCAATC	TTTCAGGTCC	CCAGTGCCTGG
341351	GGCTTACATT	TGGGTACTAA	GTCTAGAGTC	AGCTATCATC	CACCTGGCCAC
341401	TGGTATACCT	ACAAGCTGAG	CTTGCTTGTG	GATGGTAGCT	TTCCATTGCT
341451	ATAAAGAGAT	GTCTGTGGTG	GTTAATTTAT	CAAGAGAGGA	GATTTGGAGT
341501	TTCTTCTCA	TGGCTGGTTG	CCACCATTA	TTTGGACAGG	ACAGAGGTA
341551	ATAGTGGAA	CATGTGCCAG	GAGTAAATAT	ATTCTAGCAT	ATGTATCCAC
341601	AGAAGACCGT	TTATTACAGT	CAAAGTAAAT	TAATGTAAAC	AACCTCTCAT
341651	TGTATGTGTA	TGTGACAAGA	ATCCATTAGA	CTGCTCTCTT	AAACGATTTTC
341701	TAGGGTAGAC	TCCAATATCA	TCCACTACAG	TCCTCCACAT	GGCTCACCAG
341751	GCTCATTTAC	CCCCAAACAG	GGCTCATTC	CCCCATAACA	GTGCAGTGTC
341801	ATACAGATTG	GCCAGTCTCT	CCTCATCCTC	CTATTCCCTT	GTTCCTCTGC
341851	CTCACTATCT	TGTGTTTCTC	CCTTGCTGTT	TTTGTAATAA	AGTTTATTATG
341901	AAACATCAT	GTTCTGCTGT	TGCATCTGTT	CTGCTTGGGG	CTGCTGTGTG
341951	TCACAGCAGT	AGGGCTGAAC	AGCGCAATGA	GGAAATGTTT	GCTCACAAACA
342001	CTTGCTGTGT	GGGACTTTAC	ATAACAGGTT	CACCTGACAT	TCTACTAGAC
342051	TATAAAACCC	ACAAAGGCGG	GGATCACATC	TGCTAGTCC	ACACTTGTGT
342101	TCTCTTCTCT	AGGCCTAGTG	CCTACAAGGC	ATGTAGAGTG	TGCTCAGTCA
342151	AGCTTTGTTG	AAGAAAAACA	AAAAAGGAAC	ATTAAGTTGT	GTAACCAAC
342201	TAAATTTTTT	GAAGTAATTT	ATTTTCTTAA	AAGAGTCACA	TAAACCTTCT

342251	GTTTGACTAC	ACTTTAAAA	GTCTGTATAA	GAAGGATGCT	ATCTACTGCG
342301	AAACTGCATC	TAGGAAAGTG	GCAGGAGTTT	GTCTTTTGGC	TTTCAACAAGTC
342351	CTCTGGCACA	TTGGCCCTGC	ACCACTCTGA	AGAGTGGGCA	TTGAACACAT
342401	AAAAATCACAC	CACCTCAATAT	TTACTGAGCA	GACTGGGGCC	AGGGGTAAAGA
342451	ACAAGGTAAAC	AATGGTTC	CCATGACTAG	CCCATCAGCA	CAAAACAGGGA
342501	TGGAAAGCCA	CAGGGAACA	GACTCAGGGC	CTGTAACGTT	TCTGTAAGTA
342551	GATCCAGAAC	TATCTGAGAA	AAGGTATCAA	GTGCAAGGGA	ATGTTCTCTGG
342601	AGGGAGTGCT	TGTGGGTGTT	AGAGCCTGGA	CATACTCTTC	GTGGCTATAG
342651	AGGGAGAAAA	AGACTTCAGC	CCAGACCCTG	TCTGGACTCA	AGTCCAAGAT
342701	GAGGGCTTGA	AAGCTTGTGT	TCTGTAAAAG	GGGTGTTTAT	AGCCCTGCTT
342751	TACAGAATT	TTATTATGGA	GAGCTGATAA	GACCTGAAGA	ATGGATTAAAG
342801	AGGCTAGCAA	AGGATTAGGA	GGAAATTAAG	AATAACAATG	GTGTGATCCA
342851	AGGCACAAAT	ACTTAACACT	TGGGAAAGAA	CGGATTTGGG	AGAGATTACG
342901	AATCATCTGT	AGACCATGGT	GTTAGGAACT	CTCCAATTGT	GAAGAGTGTG
342951	ATAGCCGGAC	ACTTTGAACAG	GC'TGGGTGGG	GCTGGGCCGTG	GTTTTCAGCA
343001	CAAAAATGCA	TACGTTTACA	AAGGTAGGCA	AGAAAATCAT	TCCAACAGT
343051	AACATAGTCA	GGTCTTATGG	TGAAGTGGAA	CCCTATTCTG	GTCACCTGAA
343101	TAGGGACCAG	ACTTGGGTTT	CCGTCAATTT	GGATGCATTC	TTTTGGGAT
343151	AGCTGGTGCA	TGGGGACCAA	CAGCAACACC	TGAGGCAGAG	TGGTAAAGGCC
343201	ACCATTCTCTA	GATGTTGCTG	AGCATCCAGT	AGGTTTCTAT	GCTGGTCTGG
343251	TGAAGTCACT	GAGAGATGGG	GTTTTCAGGG	AGCTTAGGCAT	GAACATTAAG
343301	ATGAAGACTT	CAGGCTGAGG	AAGCCTTGGG	AAGATCTTAT	ACATTTCAATG
343351	TGAGTTTATT	TGTTATATGA	GATCAACAAT	CTGCAAGGAT	TTTTAAGGCA
343401	AAGAAGCCAG	AGATTATTTA	TGACCAATTT	TCTCAACAAG	CTCTGGAAAG
343451	CCAAATTCACA	GAATCACTGA	TGTTATTTT	TTATTTGCTGT	CTTTTATGGG
343501	GACCTTTACTC	ATTTCCTAGA	GGAACAACCTG	TAGAGGAACA	ATTGGCATGA
343551	AAGAGGGTTG	CTTGTGGTGA	GGTTGGTGTT	TCTTGCCCTGC	CTTGAGAGTT
343601	CTATTGCTGA	GGAAAACAAA	CAACATCCCA	ACCCCTCCAT	CTCGCATCT
343651	TTCCAGAACC	TTCCATGGAC	ATCACATGTT	GTAGATTTGC	AGGGGGCTGG
343701	AGCTTGAAC	ACATATTTCCA	GGGATGAGTT	GATACAGCTC	AGTTGTGGAA
343751	TTCTCTTTTGT	CTAAGAGAGA	GAGAGGGAGA	GAGGAGAGAG	ATTGGAGAGA
343801	GAGAGGGAGA	GAGGAGAGAGA	GGGAGAGAGA	GAGAGGGAGA	GGGAGAGGGA
343851	GAGGGAGAGG	GAGAGGGAAA	GAGAGAGAGA	GAGAGAGAGA	GAGAGAGAGA
343901	GAGAGAGAGA	GAGAGAGAGA	GAGAGATCTT	GTTTGCTTTT	TTGTTTCTCT
343951	GGGTTTTTTTG	TTGTTTGTGT	TGTTTTTTTAA	GCTGATACCT	AGAAAACATCT
344001	TCTGATGGAG	CAGAAGGCTA	AGGGACTCAC	TGATACTGCT	CTTCAAGTCT
344051	CTGCTGAGGA	CAAAACAGGAC	ATCTCTCTGC	TGCTCTACCC	AAGAGAGAAC
344101	GTTFATATAT	TTCTTTATTT	AACCATTA	GAAGTGCCCT	AACACTTAAAT
344151	GAGTCTCTTT	CTTATATGTA	TTTAAATTTAA	AAGTAATGAA	GTTGACTTTA
344201	GTAATAGAGA	GAGGTATCCC	ATATCCTGTT	CTCTGACAGT	TTTACATAT
344251	GACATAAAGT	GCATTTTAAA	AAATGATTTA	GTTTTACTTT	ATATGCAATG
344301	GTGCTTTGCC	TACGTGTATG	TCTGTGTGAG	TGAGTGCATC	AGATCCTCTG
344351	AATCTGGAGC	TACAGACAGT	TGTGAGCTGC	CATGTTGGTG	CTGGAATTTG
344401	AACCCAGGTC	CTCTGGGAGA	GCAGTCAATG	CTCTCAACTA	CTTACTCATC
344451	TCTCTAGCCT	CTGTAATGGT	CTTCTGACAA	CCCTGGGGCT	CCATGCGAC
344501	CCACTGGATT	GGAAATGCTGA	CTCCAGCTCC	TGGCATCTGT	GCTGATCTGGC
344551	AAGCTTCTCTA	TATTTTATAG	GCTTCCATTT	TCTCATCTGA	GAGATGAAGA
344601	TAAATAATAGT	ATCTATTTAA	AGATTAAATG	AGAACATCTG	CGGAGTGGCT
344651	AGCTCAGTGC	CTGGCATCCA	CTGCGCCAGC	TGTAACCTGTT	AGGATTATTT
344701	ATTACTGAAA	TCAGGGAGCT	GGAGGTTTGA	GAGATGGCAC	AGCAGCTPAGG
344751	AGCACATGCT	GCTCTCAAG	ACCTGCATTT	GACTCTTAGC	ACCCACGTTG
344801	TGGCTCACGA	CCATCTGTAA	CTCCAATTTT	AGGTGATCTA	ATGGCCCTCT
344851	CTGACCTCCT	TGGGCACTGC	ATGCAATGTT	CATGCTTACA	TTGATATAGG
344901	CAAAACACTC	AAACACATAA	AGTTAAACA	ATCTAAATG	AGGGAGTTTG
344951	GGGATGCTAT	TTGGGTGGGA	GATCCTAGTG	TTGTGGCGAA	GCCCTCCTT
345001	TGCACCTGTA	AGAAAGTTTCT	GGAGACAGTT	GGGATGTTTA	CTCAGCAATG
345051	TGAATAGACT	TAACTTGACT	CAAAGGTGGT	TTAAAAATGCT	AAGCTGTATG
345101	TCTTGCATAT	ATTATAAGAT	GAGTTAATAG	ATTAAAAATG	AAGTTATTTT
345151	TAAAGGAAAA	AGAAATCTCT	AAGAGATTTT	TATTTCTCAT	GAAAGTTCAGC
345201	CTTGCTAAGA	CTTTTGTGAA	TTGCTTTGGG	GTGTCAATCAT	TTAGACTGTA
345251	AATGAAGGTC	CTTCAAGGTC	CACGTTGATA	CAGTTGGGTT	GTCAGTCTGT
345301	GGTACCAGTG	GGAGGGGGCA	GACAGTTTGG	GAAGAGAGGC	CGGGTGGAAAG

345351	GAAGGAGGTA	AGCCACTGGG	TAGGGAGTGT	GTCTTTTAA	GGGATTTTGA
345401	GACCCCTGCCT	TTCCCCTTCCT	CTCATTCCTT	ACCCACCTGT	GAGTGAGTAC
345451	CTCCCTCCAGC	CTGTGGTTCGT	GTAATGATGC	GCTCCTGCAC	AGTGAATAGCA
345501	TGAGGCAAGC	CCCCCAATG	CTCTGAAACG	AAGATCCAAA	TATAACCTTT
345551	CTTCCTTGTA	AATTTGTTTGA	CTCGGCATT	TTCTTATGAC	AGTAGAAAGC
345601	TGACTAGCTG	CTGGGTGAAG	CCGCTCAGAT	GACTGTTATG	CTAATGTCCCT
345651	GTTTACAGGT	GTAGTAGAAT	ATTATTAATA	GTGTCAGGAA	TAGGCTATCT
345701	CTCGTAACAT	AGGACTCAAA	TTCCACTAGT	CATTGGTGGG	TCGTTTCTCT
345751	ATTTTCCGTT	CCCTCTTTAC	CCCTGTACTT	TTGTTTGTCT	GTTTGTGTTG
345801	TTTATTTTTT	TTGTTGTTTT	TTTGTTTTTT	TTTTGTTTTT	GTTTTTGTGT
345851	TTTTTTTTTT	GAGACAGGGT	TTCTCTGTAT	AGCATGGGCT	ATCCTGGAAC
345901	TCACTCTGTA	GACCAGGCTG	GCCTCGAACT	CAGAAATCTG	TCTTCCATGT
345951	ACTAGGAAGT	GCTGGGTGTG	TTACCACATG	CCACCATACT	CGCGGATAAC
346001	ATTCAGGCAG	GAATAATTGT	TACTAGAAGG	TTTGGGAGGG	GTAAGAAAGAA
346051	TTAGAAATTT	CAACCATAAA	GTTTCGACAA	GAGATCATGT	TATCAGATTCT
346101	ACAGTAACCT	CTCATCTCTT	ATAAGTTGAC	CCTAATTAGA	TATTGTGATC
346151	TCCTCTCGCT	CTATGGGTAT	GACTTGTCTG	TGTAATAACC	TCCATTCTCT
346201	ATTTTATATC	ATACATCTCT	CCCATACCTG	ATCCCTATTA	CCCTACTATA
346251	CCCTTTTCTC	CATGACAGAT	TCCTACATTT	GCTCATGCCA	GATGTATGAA
346301	ATATTACATA	TTTTCAGAGA	AATCCAAACA	TCATPCCCTG	GACATTCACAT
346351	GATACTTACC	CTCTTTGAAT	CTGTGATTTG	TACGATGGCT	ATCCTGGTAC
346401	TTAAGACTCA	TGTCACCTTA	TACAGTAGGT	ACATATTACA	CTTGTGTTTA
346451	CGCAGATGCA	TTCTCTGACT	CACAATGATA	CTATCAAACA	CACATCCAAC
346501	TGCGTGCAGG	TTACATGATG	TCATAGACTT	TAAAACCTAG	CAATATGAGC
346551	ATTGCGCAAA	CGTACCATAT	TGTGATTATC	CATCCTACAG	TGTAGGGATA
346601	TCTAGGATAC	TACACAGGAA	CTGCCATGTA	TAAAAATGAT	TTTGTGTCGG
346651	AACATAACCG	GAGCCAGTAG	TCCTGGTCGG	TCAGAGTGA	TCCATTGTCT
346701	CGGGTATACG	ACCTGAAAGA	GTGGCATACG	CTGAGCTATT	GAAGAGTAAA
346751	AACATGATGC	ATGTTTTCCT	GAGTAACCCC	GCCCAACAT	GGATTTTCCA
346801	ATGXXXXXXX	XXXXXXX	XXXXTTTAA	TGTCAGGAAT	AGCTCTCTCT
346851	TCGTACATA	GGACTCAATT	CCACTAGTCT	TGCGCTGTCT	TTTCTGTCAT
346901	TGTTGCCGTT	CCCTCTGTTA	CACCTGTACT	TTTTGTTTTT	GTTGGTTTTT
346951	TTTTGTTTAT	TTTTGTTTGT	TGTTTCTCTT	TTGTTTTTGG	TTTTTGTTTT
347001	TTTTGTTTGT	TTTTTTTTTT	TTTTTGAGAA	CAGGGTTTCT	CTTGTATAAGC
347051	ATTTGCTGTC	CTTGGAACCT	ACTTCTGGTA	GATCAGCCTG	TCCTCTGATC
347101	CTCAGAAAT	CTGTCTTTTC	CATGTATTAG	GATTTAAAGG	TATGTGTTTA
347151	CCCACCTGCC	CCAGGCTTTA	CCTCCTGGTA	TTTTCTTGTA	AGCCGGGTAA
347201	ATTTGTTTGT	TGTAGGTTT	TTTGGCTGGG	TTGGGTAACC	CCCCATCCC
347251	CCCATTCAGG	GAAGTCTTTC	CCTGGCTAC	CCCATGGTTC	AAATATCCCC
347301	CTATGCTTAA	GAATCTTTAG	CTTAGTTTTT	ACCCCTCTAT	AGAATTCTCT
347351	GTGGAGTTTC	TTATTGGTCT	CCTAAAGGTT	CTAGCTTCTT	CCCGGGAATA
347401	ACCCCCATTC	GGTCTCTTTC	TACATCCTCC	CCATATGTAT	CCCTCTTACC
347451	TTCTCACCCC	CTTTCCTATC	CAGTGCCCTC	CCTCTGTCCA	TCCCAGATGT
347501	CTGTTTATTC	TCATTTTCAG	TGAGATTTCAG	CATCTTCCCT	TGGACCTTCG
347551	TTGTTACTTGA	GCTTCTTTGG	ATCTGTGGAT	TGTACGATGG	TTATCTCTGA
347601	CCTTATGGCT	AATGTCCACT	TATAAGTAAG	TACATATCAC	AATGTCTCTT
347651	CTGGGTCTGG	ATTGTCTCAC	TCAGGATGAT	ATTATCAAGT	TCCATCCATT
347701	TGCCGTGCAAG	TTTCATGATG	TCATTTGTTT	TAAAACCTGAG	TAAATATCCA
347751	TTGTGTAAT	GTTCCATAT	TTCTTTATCC	ATCTTTCAGT	GGAGGGATAT
347801	CTAGGTTGTT	TCCAGATTCT	GGCTATGAAA	AATPAAAGTTG	TTGTGAAACAT
347851	AGTTGAGCAA	GTTGCTCTGT	GGTATGGTGG	ATCATCTTCT	GGGTATATGC
347901	TCAAGAGTGG	TATAGCTGGG	TCTTGAGGTA	AACTAGTCC	ATGTTCTTGA
347951	GAACACCA	AATTTGATTT	CAAAGCAGAG	ACACACAGCC	AAACATATG
348001	CTGAGCTCAG	GGAATCTTGT	GGAAGAGGAC	AAAGAAGGAT	CTAAAGAGTC
348051	AGGAGGTTCA	AGGGCACACC	CAGAAAACCT	ACAGAATCAA	CTACCTTGGG
348101	CCACAGGGG	CTCACAGAAA	CTGAACCA	ACAGACATGG	CACACATGGG
348151	ACAGACCTTG	TCCCTTATA	CATATGAACA	GCTTGGTCTC	CATGTGGGAC
348201	CTCAACACAG	AGGAGTAGGG	GCTGTCTGTG	ACTCTGTTGT	TGCGCTTTGG
348251	ATCCCTTTCT	CCTAACCTGG	TGGCCTTGTG	TAACCTCAGT	AGAAGAAGAT
348301	GCTCTCAGTA	CCACTACAAC	TTGATATACC	AAGACAGGCT	GCTATCCATG
348351	GGAGAGCTCC	ACTTCTCTGA	GGAGAAAAGA	GCATAGGGGG	AGGGGAGGTT
348401	AAAGGAGAGG	AGGAAGTGGA	AGCTCTATCC	AGGATATAAA	GTAATAAAT



348451	TAATTAAGGA	AGAAAAAGAA	TTTTCCAAAG	CAAGATACAG	CTTAATAAAA
348501	ATAATTTTAG	TATATACATA	TATTAAATAC	ATGTATGCCC	TTATATATTT
348551	ATATATAAAT	TTTTATATATA	ATAGTATATA	AAATTATATA	TATAATGTGT
348601	CAACAGGGGA	GGGAAGGAAA	GGATTGTCAG	GAGGAGAGGA	GAATGGGGAA
348651	GGGAGGGAGG	ACTCAGGGAT	AGAGGAGGCC	TGTTGACCTT	TGCTTTCTGT
348701	TGATACAGTT	GCTGGTGCCT	CTAGATGAAA	ACTGACCCAG	CTCTGTPCCAC
348751	CTTTTCCTTC	TAGAGTTATA	GCACATGCCA	GGAAATGGCAA	CTGAGAACTT
348801	GAGTTCCAAG	GATAAGACTG	AATTCTCTAA	GTATGTTTTT	TTTTTCCCAT
348851	TTAATGACTT	TCTTCTCAT	GCCCCTCCTC	TTCCTCTGAGC	CCACTCTTTA
348901	TCACAAAAAG	AAAGTGCTTC	TTCAGTGGTG	GCCAAAGAAA	TTTTCCATTA
348951	AAATAGGAAT	ATCTTTTCTC	ATGGCTGCCT	CCAAATTGCT	GCTCTTGTAA
349001	TGTGTTCCGT	GAGAGAAACC	GAAGGCCCTA	GATGAGCCTC	ACTCAAGCCT
349051	GCCCCTTTCT	TGAAAGGGC	TTCTAACACT	GGGTATGCTC	CACATTCTCT
349101	ACATTGCCCT	GGATCCCCTC	AAGGATAGGA	GAGGGCCCTG	GCATTTCAGG
349151	AATCTAATAC	CACAAATCTG	ATGTATCTCT	AGGGAGATCA	GAACCTGGGA
349201	AAAAACATG	CAGAATGGGT	TGCCAATAAG	CCATCTTTTC	AGCAATCCAT
349251	TGAAAAAGTG	TGCTTCATCT	ACTAGTGAAA	CTGAGAAAAA	ATGGACATCA
349301	AAATAAAATG	TGATGGCTTG	GTTTAGGGAT	GCACCTTACT	TGAAGATGTT
349351	TTACCTATCA	CACACAAATC	TCCATGTTCT	AGGCCCACTA	CCACATAAAT
349401	TGGGTGTGGT	GGTGCAATGC	TATAATCTTA	GCATTTTGGGA	AGCAGAGGTA
349451	GGAGGATCAG	TGTGTTCAAAA	TCATCTTTAG	CTATGTAGTA	AGTTTGAAGGA
349501	AAGCTTGGGA	TACACAAGAC	TGTCCTCAAAA	AAATTTTAAAT	AAATAAAGAG
349551	ATAACAACAG	AAGCACAAAT	TAACCCACTG	AATATAAAGC	AGGAAGTCAT
349601	GAGTCCACAT	AGCTAAATGA	CTAAGTAGAA	ATTCACATAA	AAAGATATTT
349651	ATATACTTTA	AACTACCTCC	CCCCATATACT	TAGATTTTAC	AAAAAAACAA
349701	CCACAACCTT	AACAGATGCA	TCCCTCTGCA	AGAGATTAAA	AGAGCATTGGC
349751	CAGCTGAACT	CATGGTTTCAT	CTGACAGGAT	GCAGCAAGAG	GACCCAGACA
349801	TGATCCTGGT	GCCATGCCCT	GCTGACAATG	AATGACCTGA	CTGTGATTAT
349851	ATGAAACACA	GAAGTCTCA	AATGGAGGAT	CATTTTACAA	CATAAATGAC
349901	CTTCAAAGGA	CTCAGGATCA	TAAAAGACAA	AGAAAGACCT	AGAAAAATTG
349951	AAAATGAGAG	AGGAAAAAGA	CAGAAAACCA	ATCATTAACCA	ATGTCATTAG
350001	AGATTCTTTT	AACTATGAAG	AATGGACATT	ATCGGGACAA	CTGGTATACC
350051	TCATATGGGG	TCCAAGTGT	AGACAGTGGG	GATATATGCA	GGATGGCACA
350101	CTCATCTGTA	GGACTCACAC	AATGAAATGT	TCAGGGGTGA	CTGGATGTCA
350151	TAGACGCAAC	TTCATATCTA	ATAATTAAAG	AAAAAATTCG	GTTTGGCTGAG
350201	CTTTCTGTTT	TTTAAATAAG	AAGGAAGGTA	AGGAATGAGG	GAGAGTAGGA
350251	AGGAAGGATG	GAATAAAAGG	AATAGAAAGA	AGGCACATAT	ACAATGAGCT
350301	TCATTTCAGT	GCTCCTAGCT	TCAAGCCTTG	GTTTCTTCTT	GAACTTGAGG
350351	AGCCTCTTTA	AAGATTCTCT	TAGGAATATG	TATCCAGTTA	CTTTTACATT
350401	ACTGTGAAGA	AACATCTTTG	GCAGTAACCT	ACGGGGAGAG	GTTTACTCTG
350451	GTACATAGGA	AGTGCAGTCC	ATCATGGCAG	AGAAGACATA	GAAATTGAGG
350501	TGGCTATGTC	TGTTTTGGTG	GTACAGGTTT	TATACCTGTT	GGTCAGCCAG
350551	GAAGCAGAGA	GCTTGAATCA	GAAACAGTAT	TTTCAAGACT	ACCCTAAGTG
350601	TAATTAGACG	TTTACACAGT	TTCCCAATAG	TTCAAATCTT	AGTATGATCT
350651	GAGTGGAAAC	TGGTGGGAGC	AGAAGGGAAA	AGAAGAGGAG	AGGGGAGATG
350701	AAGAAGTGTG	AGCATCACAT	AAATGTTTGT	ATTTAATCTG	ACTACTAGAG
350751	TAGAAGGATC	CATGATCCTT	GATAGGAAAT	ATAAGTGTGT	GCACATATCT
350801	CTGTGTATAG	AAATGGTAAT	CACATCATAT	GTACACTTTA	TAACTTTATC
350851	TACTTAATAT	TTTCTGAACA	TTCCCCCCCC	CTTTTAGAAA	CAGGGTCTCA
350901	TTGTGTAGTC	CTAAGTGGCT	TAGAACTATG	TAGAACCTGT	CTATGTAGAC
350951	CAAACTGGCC	TGGAACCTAA	AAAGACCCAC	TGTTCTCTGC	CACCCACATG
351001	TTGGAATTAC	TAAAGGATGT	GGTACCATAC	CCCGTGACAC	AGTTATCCAA
351051	AGGTTAGTTA	ATAAATAGCC	ATTGGTTGTG	AAATCACACTA	ATTATTTTAA
351101	CCACCCCCAG	CCATGTTTGT	GTTTAAACATT	CTTGTATATG	CATCTAGCCT
351151	TTAGAAATTT	GCATATATTA	GCTTCACATT	GAAAGCAAAA	ATGGAAAAAC
351201	ATGTAAGATA	ATTTCAGTA	CACCTTTTAC	CGTTTCCACT	TGCCCTTGGA
351251	CAGATTGGGC	TAGACAGAGG	ACGTTTGGGG	AAATAGTAAA	TATCGTCTTC
351301	TTGAACTGAT	GAACTAAATT	CTTTTCTTTT	CTTCTCTTCT	TCTCTTTCTC
351351	CTATTTTGTT	GACGGTAGAT	GACTCTACTG	GAGACTGAAA	TTAGGGCATC
351401	ATGCATGCAA	GAAAAAGACT	CTACACTGAC	CTGTGGCCCC	AGCCCTCAAT
351451	TTCACTGAGT	TCAAAATCCCA	ATTCTCTTCT	CAGAAATCTA	GGACCTGGTA
351501	CCTAATATCT	CAATGCCTCG	GTTTCCCCCT	ATATAAGATG	GCGTGCCCAT

351551	TCACAGAGTC	ACTGAAAGCC	TGACAAGTIG	TAAAGAGCTC	ATACAAGGCC
351601	AGTGTTCATC	AGTGTGGGCC	ATTGTTAGCA	TTATGAAAAA	ATATAAGAGG
351651	CAGCTTTTGA	GGTCCAAAGA	AAAAGACAGG	AAGTAGGTCA	GCCCATCCCC
351701	TGGGATGGGA	AAGTTCCTC	TCCTGGTGAC	AGAAGTGATA	TTGATGGAAA
351751	AAACATTTTG	TAAGGTCGTG	AGTTGACGTA	TACTCTTTAT	GACATTTTTA
351801	TCCTCTAGTA	ATAGATTCCA	TCGCCTACGG	AGCCAGGCCA	TTTTCATTTA
351851	TTGACTTTTC	CTCTTCTCTC	TCAGACATGG	AGTCTACCTC	CTGTTGACTC
351901	CATTCTCCCT	CCAGCCACCA	GGAACGTGTT	CTGGACAATG	CTCACCAACA
351951	TGCCAGCCAG	GTCTAAAACA	GGCAAGGGGT	CCTGAAGGCC	CAACCAAGGCA
352001	CCCCATATTC	CTTAAAAAGG	TGCTGAGGAG	GCCTTAATCC	CCCTTCTATC
352051	CTTACATTTT	CTCCCACTGA	TATGCCCCAG	TGATAGCTGG	GGTATGACTT
352101	TGAGATTGAT	GTGTTGGTGG	CAATACTTTA	TAATACTATT	CAAGGCACGA
352151	TGCTGTGATT	ATGAGCATAA	CCTGGTGTTT	CAGAGCAATG	GACCCCTTGA
352201	CATGTTCCACA	GACTGCATTG	TGTATGTTTA	GGTGGTATTT	TACTTAATTG
352251	AGCTGGGGAA	AGGAACTTGA	GTAGAAGAAC	AGGGCAGCGA	CAATGTCTTA
352301	GTTTAACTGA	TATTGATGGA	AAAAAAACAT	TGCAAGGTC	TGGAGCTGAC
352351	GTATACTCTT	TATGACATTT	TAATCTCTGA	GTAATAGATT	CTGAGTAGTA
352401	GTTATTGCTT	CGATGAGACA	CCACAAGCAA	AGCAAGTTAG	AGAGGAAAGG
352451	ATGTATTGGG	CTTACACTTC	CACATCCATA	AGCCATAAGT	GAAAGGAAGT
352501	GGGATAGGAA	CTCAAAACAG	GCAGCCACCT	AGCATATAGA	AGCCATAGAG
352551	GAGTGCCTGT	TACTGGTTGC	TCAGCCTGCT	ATCTTATAAA	ACCTAGGACC
352601	ACCAACCAAG	GGATGGCCCC	AGACACAACA	GACTGGGCCC	TCCCCCATTA
352651	ATCACTTATT	AAGAAAATGC	CCTACAGGCT	TGTTGACAGC	CTAATGTTGT
352701	AGCAGCATTT	TCTTCATTGA	GATTCTCTCC	TCTCAAATGA	CTTCAGCTTG
352751	TGTCAAAGTTG	ACAAGAAACT	ATCCACCACA	GGCGCCTATG	ACACACACTT
352801	GCTGGGAATG	TCACAGTATG	ACTCAAGGCA	AGCTGAGTGA	GGGTGTGGGC
352851	CAGCCCTTCC	TTTCAGAATT	AAGGGATAAT	TTATTTCCCC	TGGGTCCCCA
352901	GTTAGAACCC	CATTTTATTG	AAATTCCCAC	TGGATTTTCC	AAATTCTTTC
352951	CTTTTCCAAC	ATTTCGGTGG	TTTCTCTTGT	TATTTTCTCC	TTGGCTTCCG
353001	GAAACCCCCCT	TCTCTGGTTC	CAATTTTNTN	TTCCAGGAAC	CCCTATTGGG
353051	TTTTGGAAGG	CATTGGGCAG	GAAAACCAAA	CACCCAGGAA	AAAAGGAAAG
353101	GAAGGAAAGG	TCTTCCAAT	CCCAAGGGGA	ATTGGCAAGT	TTGTTAAGAA
353151	CAGGGGGGGG	GGCACCACAC	TCATGGCCAT	TTTTTTTTTT	AACTCCAGC
353201	TGAGAGCATT	GATTGGACCA	TTAGCCAAAG	AGCTGTGGGA	TTTCACAGGG
353251	TCTGCCCAAC	CTGGTTCAGG	CCTGGTTTAG	TCACCATTAAG	CTTCACATGG
353301	CAGAGAAAAA	TAAACTCACC	TCGAAGTTTG	ATTACAGTCT	GGGAAAACGT
353351	CCGCCAGCAC	ACCTTTGGTG	TCAAGGTGCG	TCCTTATCTT	ATCAGTAAAA
353401	ATCCCTTAAA	ACTGCTACGG	GAACITCGGC	TCCCTGTCTT	CATAACCTGG
353451	AGGTGTAGCT	TTCTTCATGC	TTTGAGAATA	AAGATAAAAT	GAATTATTAA
353501	TTTTTCCAGGG	CAGCAGCGGG	TGATGCTTGG	TCAAGGAGTG	AGGAAGACGA
353551	GCAGTCAAAC	TTCTATACAT	ACGGCAGGGA	AAAGTCTATG	AAGCAGGCGG
353601	ACTGGAGGAA	GCCAGAGGTG	GGGAGTTTCC	AGAACGGCTC	TCCGAAGGAG
353651	CAGTGCCCTT	TGTATAGTGA	ACCTCCAGCT	ACAACCTTCT	CTGGATTCA
353701	CAGCCAGAGA	AGTCATGCCG	TGTGGAAGCC	TGCTGGTTTC	TAGAACTCCA
353751	TAGAACATCT	ACCTCTGTCT	GGTGTATTTC	TGGTATACAG	CAAAAGCCCTG
353801	AAATTTTGAA	TCACTCCCAT	CAGAAACAGA	CAGACTATCT	TCCTTTTCAAT
353851	ACGGGGGACC	AAACTAAGAA	CCCTGTACAA	GCTPAGACAA	TAATCTCTCG
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353951	AGTAAAACTT	TCCAAATCAA	ATCATTTTTC	CACAATTAAT	AAATTATAAC
354001	TTAATACATA	TACATTGGAA	AATAAGAAAT	CAAGATTAA	TTGTAATTAT
354051	TAAACAGAAA	TAAGGCACCA	GCCAGCCTTA	TTTCTGTGCT	AGCTGGTTC
354101	CTTTTCTTAG	AAACCATTTC	TGTAAATTAT	AAAGTTTATA	ATTCACATAA
354151	GGTTTACTCT	TCATTGATTT	AAAAAATGCT	GTACAAACTT	TTGTATTTTA
354201	CTATATTTAT	TCTCTACACA	CTGGCCTACT	ATTAAGTGA	CTCTCACTCA
354251	CTCTTTCCCT	TGAGGCCCCC	TACTTCCCAG	GATCTATCAT	TAGCTTCAAT
354301	GGGGGGCTTT	TATAATTATA	AACTTACCAT	GGCGTTTCTA	TTAATCTTCC
354351	TATGTATATAT	CTTCTGAAAC	AAGATTTTGA	TAACTTATCA	ATGAAAACTA
354401	AATATTGAGT	TGGGAGAGCA	GGGTGAGATG	CATGTGCTGC	CACAAACCTA
354451	TAATCCCATG	GCTCGTGAGG	CCGAGGCTGC	AGAATGAGGG	CTAGAGGCCA
354501	TACTAGGTTA	CATAACACGT	TCCAGGGTGG	CCTCGGTTAC	AGAGTGAGAC
354551	TCTCTCAAAA	AACAAAGTCAA	ACAAAAATATA	CACACAAAGA	AGAAAAACAA
354601	ACAAACAAAC	AAACAAACAA	CACACACACA	CCAAGTTGTA	ACCTGTAATT

354651	TAGATATGAA	GGTCACAATG	AAATGGCTAG	AAAGAGATT	TTGGTTTTTT
354701	GTGGTTTTTT	TCCAGTAA	AATACAATCT	CAGGGGTCAC	AGTATGACCG
354751	AGCAAATGTC	CTGTAACAAA	ATTATCTTCA	TGTGTAGGCA	TCCACTAAAG
354801	GAAGTTTTGA	ACTTTCTCTG	ATTGGTCTGA	CAGGCATGCA	AATAGCGATT
354851	CTGTAGTCTC	TGAAATATTT	TGCATTATAG	CTGAAATAGA	AAGAAAAAAT
354901	GATTAAATTT	CTCCTTAAAA	TTTTTTATGT	TTATTTATTT	TTGGTGGGGG
354951	CATGCCAAGG	TGCACACTCC	AAGGTCAAAG	GACAGCTTAT	AAGAATTGGT
355001	TCTCTCCTTT	GACCCCTGTG	GTCTGGGAGA	TTAAACTCAG	GTCATTTGGA
355051	TTGCATGCCA	AGTGTCTTTA	TCCACTAAGC	CATCTCACCA	GTCCAAAGAT
355101	AATTAGTGTG	CAAAATATAT	GAACCTATAC	TAAGTTACCA	TTATATTTAT
355151	AAGTTTATAG	ATTTCCTATT	ATTGTGTGTA	TTATATACAT	ATGTGTGGAT
355201	ATAATGTGTG	TAATAAAATG	TCAAATGTAA	ATGTATGTAT	TATGTACAGT
355251	ATACTTTTGG	AATGATCATG	TGAAAGATAT	TTAAGTTTCC	AAAAGCACAC
355301	ATTTTCCCAA	GGATACTTT	CAGCCACGTT	CATGAGCCAT	CTTTGCCACT
355351	CAGTTGCGAG	AACTCTCAGG	AGCTTAGCCA	CCGCCCTGCT	GACTGCTACC
355401	GCCTTGCTCT	TGCCCTGGCAG	GTGGACACGC	TCCTTGGGGT	ATCTTGCAAT
355451	GAAACTGTTT	CCCACAGGTC	CAGGTGTTTG	AATATCTGAT	TCCCAGTTGG
355501	TGGAGCTATT	TGGATAAGTT	TAGGGTGT	GGCTTTGCTG	GAGGAAGTGT
355551	GTACAGAGAG	AGGAGGGCTT	GGGGTAGGGT	TTGAGGTTTC	AAAAGCCATG
355601	TGTCATTTCAC	AGGTCAATAA	TTACACAGGT	CAATTAATTAC	ATTCACAGGT
355651	TAATAATTAC	AGATTAACTT	GTAATTATTA	AAACAGAAAT	AGGCACGAGC
355701	CAGCCTTATT	TCTGCCCTCG	GCCTGTGGTT	CAAGATGTGA	GCCTTAGCTT
355751	TCAGTTCTGG	ATGCCGTATT	TGCAGCTTAC	AGCCACATAA	GGCTCACACC
355801	ATGACAGACT	CTTTCCCTCT	TGGAACATGA	GCTAAATAAA	TCTTTTCTTC
355851	CATAAGTTGC	GCACCTATCA	TGCCTTATTA	CAAGATATAGG	AAAGAAACATA
355901	ACCCCTCTAC	TTCCCGAGGC	CCTTCTCTGA	CACATATCTC	CTCTCTGAGA
355951	CATTATTAAT	AGTCTTACTG	CCTCCCTAGA	TCCTGGAGGA	GAAATGTAGT
356001	CTCCCTTTTC	TTGAGTCTTA	CAACGCACAG	CTCTTCACGA	TATCCTTCTC
356051	TATTTTACCC	CTCAACTTTA	CATAGATCAC	ATGGTACAGA	ATGCCCCAGG
356101	ATATTTCAGT	AAGGCTTAAG	TACGGTTCAG	ATATTTTCTC	TGAATGCTGA
356151	GGATGTGGCT	CAGTTGATAA	AGTGGTTGCC	TGGCATGAC	AAACCCCTGG
356201	GTTTGATACA	CAACAGTATA	TAAACATGAT	GATACATATC	TGAGTTCTCT
356251	TCTGCCAAGT	GTTTGTATGA	AGTCTTACTC	ACCACCCCAT	TCTCTTGCTT
356301	TGGTACAGGC	TGCTGGGTGT	CAGAGCCACC	TGCACTTACA	GCTCAAAGCT
356351	AGAACGCTGA	CCACAGAGTA	TCTCAGTACC	CAGGGGTGAC	ACTTTACCAG
356401	ATGGAAGAAG	TCCCTTGACT	TGACTGCCAC	ACATTTTTTT	GCTTAGCAGA
356451	TCATTAGGAC	CCCCAGGGGT	GGATGAATCT	CCCACCATAT	CCTCAGCTGA
356501	TGGATAAATAC	CCCCATCACA	GAAAAAATAA	AGAAAAAACA	AAAAACAAT
356551	TGAAGGAGCT	TTCTTCTTCC	TGGTGGTGT	TTCCAAATCT	ATCGTTCAAG
356601	CTGTGAACGT	ATGCTGTGAC	TAGTGTGTCT	CAAGGTACCT	TTGAAAGCAG
356651	TCAGTAGACA	CTGCTACACT	GCTACTTTCT	CTTTTACAGT	GTTCAAACCT
356701	GCTGCCACGA	CAACATTACA	ATGACCTCAT	GTGAACAGAT	GAAGGGCCAC
356751	GAGATGAAGG	GAAAGGATTC	CAGCTATGGG	TTCACAGACT	CTGTGCTTTT
356801	AAAAGTGTAG	CCCCCTCTGG	CTCTGCTCCT	AGAGATCTCG	CTAGCGCCTT
356851	GTGAATGTGG	TGAAATCTAC	AGATGTGTGT	GTGTGGGGGG	GAGGGGGGTT
356901	CAAAAGGACG	AGCGTAGCTT	TTCCGGAGTT	AAAGGTTCTG	GCTTCTCTCT
356951	CTCTGAAGGT	GGGCTGCATC	TTAAGGGAGA	TGAGAAATTA	ACATAAAGGG
357001	TTAGTGTTTA	CTACGACCC	ATGAACCTGG	GAAATATAAG	GGGCTACTGC
357051	CTTAACACTC	CAACATGGGG	GCGCAGGAGC	CTGAAGGGTT	ATGTAAGGAG
357101	AGAAGAAGGT	GTGGGCTAGG	ATCTAAGTCC	TCCTTCTCTG	AACACTGCAC
357151	TGAGTGTGTA	ACCCACAGGG	GCAGCTCTTG	CATTCTCCTT	TTGAAATGTT
357201	GTGCTTTTGG	TTACTTAAGA	CATAGACCCA	AACATATGTT	TCTATGAATC
357251	TGAAGAAAAA	CTTAACTGTT	AACATCTTAT	TCATCTTCTT	GGAACTTTTT
357301	CTCAGAACTT	AGAATGCTCT	GAAAAAAGAA	AGGGGATGTG	AAGAAACAGG
357351	GAGATGAGAG	CGGGAGAGGA	GGGAGAAGCA	AAGGAAACTC	CAGGCCCTTT
357401	CATCAGGCTT	GCTCTGCTTG	CAGCCCCACG	GAGAGGAGCA	GCTGTGCTAA
357451	GAGGCTCGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGTAAGTG
357501	TTGTGTATAT	GTGTGAGAGT	GTGTGATGTT	GTGTGATGTT	ATATGTGTGT
357551	GAGTGTGTCAT	ATGTGAGTAT	GTATGTTTGT	GTGTATGTGT	GTGAGTGTGT
357601	GTTTGTGTGT	CTGTGTGTGA	GTATGCATGT	GTGAGTGTGT	GTTTGTGTGT
357651	ATGTGGGCAT	ATATGTGAGT	GTGTGTATGT	GTGTGAGTGT	GTGTATAGAT
357701	GTATAAATCT	GTGTGTGAGT	GTGTAGATGT	GTGTGTATGT	GTGAGCATGT

357751	GTGAGCATGT	GTGTGAGTGT	GAGCATGTGT	GAGCATGTGT
357801	GTGAGTGTGT	GTGTGAGAGA	GTTTCTTCCT	TCTTCCCTCAG
357851	CAGACTTTTG	CCCATCTGGA	TGCAAAACCTT	GAAAGCTTCCA
357901	CTTTGGCCTGA	ACCCAGACCA	AAGAAGAATC	CCGTGTGTCT
357951	TCACACTCATG	CTTTGGGGATG	GATGAAGAGG	ACTTTCCCTT
358001	AGTTCTCTGGA	GAGAAATACA	CTTCCGAAAA	GCAACGTCAG
358051	GCAACAGCCC	ACTGCCAGGC	TTCTTTTCATT	TCTCTCCAAC
358101	AGGCTAGAGG	TTACTGCTTA	TCTTCCATCC	CAGAAGGAGA
358151	AGGAGAGCTT	GGTATTATGC	CAGGATCTGA	ATTGGAAACC
358201	GACGATGCCA	ACTGGGCCAA	TTAAGAAGGT	GTTGACGACG
358251	ACGGGTTCCT	AGATATTTTA	ACTTTGATGG	AAAAGTTTAA
358301	ATCCCAAGA	ACCTCATATT	TTCCAGGAC	TAGTGCCCTGG
358351	GCTTCCAAGA	AAACAGGATT	CTCAGAAGCC	CTTTTCGACCT
358401	TGGACCAATC	AAGAAGTATA	TGGAATAACA	AAAGCAAAGA
358451	TTCTCATACA	CCCTGAGAGA	CTTAGATGAG	TTAAGTGTFT
358501	TTGTCTGCCA	ATTAGGACAG	TGTACTGGCT	TTGAGAAGTG
358551	TGTTCTCCCC	ACTTTTGGCT	CCCAGGTATG	GCAAGGTTCG
358601	TGTCAGCATA	AGGGGCCAAG	ATTAGCACTG	CCCTCCCCCT
358651	AGAATTCTGG	CACGCTTACT	AACCTTCTTC	AAAACCTGGCA
358701	ATTACAATCT	AAAATGCAAA	TGCCCATAAA	CTCTGTGATC
358751	CCCTGCTCAAT	TGGCTCTCAC	GTCGTCTCTG	GAGACAAAGT
358801	CCGAGGAATC	AAGAAATTCG	TGGGAAGTTC	AGTTGCACCA
358851	GGGAAGTATG	AATCAGACAG	ACTTGAACCTT	GGGTACTCTT
358901	GCGAGTTCCCT	AAGAACAGGT	GAAGTGAGG	TCATGACCAA
358951	GAGTCCTGTT	GCTCCACGCA	TTAACCTTTC	AGCTCTGGG
359001	GATGGAATCC	TGCAATAGAG	ATCCTCCTTC	AGGGGAGGGG
359051	AATAGCTCCT	GACAATGGC	AAAGGAAATG	GTGAAAAACA
359101	TTAATCAGCA	TATCTATGAC	AGTGAGACAA	AGGAGACCTG
359151	TCGTGTTCCCTA	GGAATGCTGA	TTTAACCTTC	CAGGTATTATG
359201	CAAAAGGCTGG	TGCAATAAT	TACACATAAT	ATGTCTTAGT
359251	TTCCAGGGCT	GGAGAGATGG	CTCAGTGGTT	AAGAGCCCCA
359301	CAGAGGTCTCT	GAGTTCAATT	CCCAGACCAC	ATGGTAGCTC
359351	GTGATGGGAT	CCGATGCCCT	CTTCTGGTGT	GTCTGAAGAT
359401	TACTCATACA	CATAAATAAA	TAAATCTTTA	AAGAAAAATC
359451	TGATTATGAA	TCTCAGCATT	GGTTAGACAG	GGCCTTGGTT
359501	AGCATTGATT	CCTGACTGGT	AGATTGACAT	TGTGTCACAA
359551	ATTAAATGTG	AGGTGACTGC	CGAAGAGAAG	GAGTCAAAAT
359601	TATGCAAAAT	GGGTCCCTAG	ATGGCAAGGT	TTCTTACCTT
359651	TCGGGCGTTT	GAGGCCAGGC	AGGGAAGAAG	CGTCAATGCT
359701	GTAGCCTCTA	AGTCGCCGGT	TCTCAACCAG	TGCCCTTGAG
359751	AGTTGAATGA	CCTTTTCACA	GAAGTCACCT	GTGACAACTG
359801	ATATTTACAT	TAAGATTAC	AACAGTAGCA	AAATTACAGT
359851	CAGAAGAAAA	TAATTTTCATG	GCTGGGGGTT	CACCACAACA
359901	TCGTGAAAAGT	CACAAACATTA	GGAAGGCTGA	GAACCCTGAG
359951	TGCCCCCTCTG	CAGAAGTCTG	GGACAGCAGG	GAGAAAAAGC
360001	GAGAACGTAG	CTTTTATCA	ACCCATGAAT	CAAGGCAGCC
360051	ATGGCTGAAG	GCTGGAGATG	AGTCCCAGTC	GCAAGTGGAT
360101	GTCAGCTCTG	CTTCAAGGCA	CGCTGAAACT	GTTAGAGGAG
360151	GTCTTCCGGA	CACAACACAG	CAAGCGAGTG	TTGGGTAGAA
360201	AAAAGGCTGG	GAGACATGAA	GCCACTGGGA	CCCAAACTCA
360251	CAGACCCGAAG	GGTGAAGTGC	AGGGCCGGGA	AGTGGGAGGG
360301	ATAAATGGGA	ACAGAAAGGT	ACCCAGAAAA	TGGGCACCTG
360351	TAACCCGGAA	GCTGGATAAA	GCCATATATG	CTTTGGACAT
360401	AATGGGTTTT	TAAATCCTAA	AGTATAAGCA	ATCTATCTTT
360451	TGTTAAGCAG	GCATCATGTG	CAGCAGACAC	TTTCTTGTGA
360501	TAAACCACAT	ATGCCCCAGC	TTGCCCTGCC	AGTGGGACAG
360551	GCACCTCCTG	GCCACTCCAT	GCTGGCCTTG	AAATACAACT
360601	TTCTAAACAAT	GTTGCAAGAA	TTGGACCTTT	AAAAAAAAAA
360651	CTGCTTATTC	AAAGTGCTGA	CTTCTGCCTA	CATGTTCTCT
360701	CTGGGTTTGG	ATGTTGGTTC	TTTTCCTTGG	AGACATGCTA
360751	GAGAATTAAT	TATCACTGA	GAATCAGGCA	CACAGTTCCA
360801	TACTGTCCTA	CACCTGGATT	CCCGATAGCC	TAGGATGAAC
				TCATTCGGAT

360851	ACCCACATCT	GCAGGACGGG	CACCTGCAGT	CAATAGGGAA	CCATAAAATG
360901	TTGCCATPCC	TC'TGGGGGGG	TCAATGCCTCC	AGCT'PAGAGG	GTTTCTTTTAG
360951	GTCTTCATTC	ATGTCCCCACA	TAAGTCCAAA	TTATCCTGAT	CTCC'TGTTAA
361001	TGCAGACTTA	TTATGAACCA	TGCAGTTACA	GCAATAAAGG	CAAGCAAGTA
361051	CAAAATCACAC	TTAAGCCCGTG	CAAAATGTCC	TATTCTCCAC	ATAAATATCT
361101	GGTGAATTTT	ATTCTTCACT	AAITTTGATTG	CTTTTGAAGG	AGGACTCCCA
361151	AAGTGT'TTCA	GCTTAGTTCA	CAATACAAGT	GGGACACATT	TTTGGGGTAA
361201	AAGGGAACTC	GATCATGTGC	CTATTGAGAG	TG'TGTGAGAG	AGTGTGAGTA
361251	TGTATGTGTG	TGTTTGTGTG	TACGAGTGAG	TG'TGTATATG	TAAGTGATAG
361301	AGTGTGTGTG	AGAGAGTGTG	TCTGTGTGAG	TG'TGTGTGTG	TCTGTGTGTG
361351	AGAGAGAATG	TGTGAGAATA	TATGTGAGTA	TCTGTGTATG	CACAAGAATT
361401	CTTCTCATTT	TTAACGGTAG	TGACCTACAT	TTCTTTTCAA	GAGGAAACAT
361451	AATACACTGG	AAGTAGCCCT	TGACGGAGTA	CCCTGAGGTT	TGAAC'TCTAG
361501	TC'TCAACTAT	GGGCACCAGA	AGCAACCTTG	CTCCTGCATG	GAACATCTCT
361551	TCACATACTA	GACCTTTAGC	TACCTTATCT	TGAGGGCTTA	ATGATCTCTC
361601	AGAGGTGGTG	TGGTGGGGT	TTCTCATTTT	CTGCTCTTAA	AGCGCATTTT
361651	CAGTTAATAC	TGTAGCAGTT	GATAACGGAC	CTTAGGTACA	T'TTCTGACGA
361701	CAATATAACT	GTATCCCCCA	GTTACTATAA	GGTCACCTCC	AGTTAT'TGGAT
361751	CCATACTGGT	TAAACGACTG	CTCTCATATT	CATAAGTAAC	CCAGAACGGG
361801	AGGTTTCCCT	CAGTGATCTG	TCAT'TATCCC	TATTCCCTTG	TCACACCCAT
361851	GTCTTAGAGA	TGGCACTGGG	GTCAAGTCTG	TGCTGTCTAT	CTTTAATGTC
361901	CCATCTGATA	TACAAGCCTG	GATGAGATGA	GAGCTCAAA	ACAACCCAAA
361951	CTGGT'TT'PAA	AATAAGTTGG	GCAGAAATTA	AAGTAGTCTC	CGTGTGCCTT
362001	TGGT'TATTTT	CTTCAAGGGT	GACATGTCTC	AAAGAAGTCA	CGCTAATGGT
362051	TC'TCCTGGTG	CCTGACTTTT	CTCTCTTATC	CCTCCATCTT	CCGACATAAC
362101	ATCATGATGT	GAAGTAGCCA	AGAGAGCTCC	TAGACATCTG	TAGACCAAGG
362151	TCACTTGATC	TTGGACTAAC	TCAGGTGGGG	GGGGGGGCGC	CAAACAACC
362201	TCCTTTTAAA	AAAAACAAC	AAGGAGCTTC	TGATAT'TT'G	TTGTAGCAAC
362251	TAAAAT'TGCT	CTAATATTTG	TAGAGTGC'TT	ACTTAACCGA	G'TC'TTAAGAC
362301	TAGATTAGTT	GAAAGAAAGG	CTCCTTACTG	AAGAGAACAT	GGGCTGAGGA
362351	GCCCTCT'GT	AAGGCCCTGG	AGTCTGCAGG	GCTATAAAGG	AGTTTGTAGA
362401	GGACTGAACG	GAACAGCTCG	GCCTGAGTAT	GAGAGGCCAC	GAGAGAGAAT
362451	CCGT'TCCTTC	CTGTGCTTAA	CAC'TTACAGG	GTTT'TAGAAG	CGGGCATTTA
362501	AAGT'TCTTTT	TGAGTAGGAA	GCAATGGTTG	TTAAGTACTT	AAAGGTGATT
362551	GCTGTGGAGG	GCATGAGGCG	ATCGACTCTG	TGTGT'TCCT	G'TAAAT'CACT
362601	TTTCACTTTC	TCTAATAGCC	TTTCCAAGCA	TGCTCGGGT	TGTTGT'TCTA
362651	GGCCGAGAAA	ATGACAACA	AGTCTGGTGA	GTGCTTAATA	CAGATTCCAG
362701	CCCTTTTGCA	AAGAACAAGT	AGGATCAAGT	CTTTCCAGAG	GCAAGCCGCT
362751	AGGAGATCAA	AGGACATCTT	TATCTTGTGC	CTTATGGGGT	TGTAC'TTAA
362801	ACACCAGAAA	TTGACCTT'T	GGAGTCCATG	TATTTTACCAT	GAAAAATGTGC
362851	CTTATT'TCTA	GGAACAACAG	GTCTTCAAGC	CCCTTCCAC	ATT'TTTCCCA
362901	GGAATGGGG	AGGTGGAACA	GGCCTGTGAT	CTTCTTTTTC	TTCTCTAATG
362951	AGACTCGTGC	TTTCAAGAAG	TGCGTTTATG	TGT'TTCCAGA	TG'TGTGCTAA
363001	AACACTCCAG	ACACAGAAGT	GGGTGGGCCA	GGCCCTGCC	TTCCCGGAGA
363051	CCGCGTGAAA	GGAAGTCAGG	CAGTTATGGA	AAGTCCCTTG	ATCTGTACGG
363101	ATTGACTACTA	ACGAGGGGGG	CAGTCAACTG	GGCTCAACAT	ACAGCAAGAG
363151	CTGTGGGAAT	GAGCATCATG	GGACAAGGTG	TTAGTGGGTG	AGGTGGGCAG
363201	TGGAGCGGTG	TGTACGACCC	CTACAGGACA	GGAGTGGTAT	TACAAGGAAG
363251	TTAGAGTACA	GAATGCAGAG	CCATACTGTC	AAGATGCCAA	GGACCCAGAG
363301	GGACTTCTTCA	GTCGAGTTAC	ACAGGCCTCG	TAAGCTGTGT	CAGAAGT'PAC
363351	TTAAGGAGAA	TGGGAAAGCA	CCTCAAGACT	C'TTGGTAAAG	GATTACAGTG
363401	TAGACACTCT	ACACTTTTGT	AGGAGGAGCC	ACTAACGGCT	TCT'TGCTAGC
363451	GCTCGGGGAT	TGGCTTCTTC	ACCAGGTTT	GAGAGAGTTG	CCTAGAGCAG
363501	GGAGT'TTAGC	CAGCTGTGCC	CACGTGAGTG	TAT'TGTGAA	ACTTAT'TGCT
363551	ACATAGTGTG	AACAGGATGT	CTCTGCCGGG	AGCCTGGTCT	T'TGGGGGAAG
363601	ACTAGGCTCA	TCTTCCCTGC	CCCCCCCCCT	CACATCTGGT	GAAATCACCA
363651	GCTCAGGGTG	AAGGCCAACC	TAGATGCTGA	CTTCTTCCCA	TCTTAGAATG
363701	TTTTTCATCCC	GTCTTGAGCG	TCTACTACAA	TTCTTTT'TTT	TGTTT'TT'TTT
363751	TTTGT'TTGTG	TGTTTGT'TTG	TTTCTTTTCC	TGCTGT'TGGG	GGCTGAACCT
363801	GACCATCTCG	GGTGCAAGAA	TCAGAAATCT	TCAGAACTTA	CGTGAATATG
363851	TTTTTTT'TTT	TCTTCTCTCG	AACCGTTCTC	GCCTCTCTTC	ACTCCTATATG
363901	AGGT'TGGATT	AAAAGCAAGG	GCTGACAGTA	ACTGCGCCGT	ACATGCGCAG

363951	TTGTCTCACA	AGACTATTGT	TGAAGAAGAG	GCTCATCGTT	AAGTATGTGG
364001	ATTCACTGGG	GTTTAACTGG	CACGGTTGCT	GTGTAGTGGT	GGTTTTGTAT
364051	AGATTTCAAC	CAAGTTTCTG	TAAGGATCAG	AGTTAGAGCA	TAAAGTGGGA
364101	GACAA'TCTGT	GTCCCGTGT	TTAAAAA	AAAAAGGAA	AGGAAAGGAA
364151	AGGAAAGGAA	AGGAAAGGAA	AAAAACCAGA	CTC'TAAACAA	TGATTTCAACA
364201	TACCCACTGA	AGGCAATGT	TAGTGGCTTA	CTGGAAGACG	TTACGCATGA
364251	ATGAAT'TACC	ACAGCTCACA	TCACATCTGT	AGGCATAATG	TCTAGCCAGA
364301	CT'AAAAATGT	CAAGATACAA	GCCTAGCCCTA	ATCCACCAGT	CTCAGGTCCA
364351	AGTAAAGAGAC	ACT'GTCCCAA	AAATCAAGGT	GGAGAGGTAC	TGAGGAATGA
364401	TC'TCTGGCAC	ACACACACAC	ACATACATGC	ACACACACAC	ACATCTGCGC
364451	TTGCCCGCAG	TCCTTCGAGC	CGGATGAGAC	ACGAACGACA	CGGACACCAA
364501	ATCGGGTTCA	CGCAGCAACT	TTACTTAGGG	CTTTT'TCTTT	TACAGCTCTC
364551	TTCCCCAGCA	GCTTCTTCTT	AGGGCAAGGG	CTCTCTTACT	CTACTTCTAC
364601	TCACAGCAAG	GGCTAAAACA	ACTCCTATTA	CAACACGCTC	TCTTCTACTA
364651	CCTCTACTTA	CGGCAAGGGC	TAAAACTATC	TTCGCGCCAA	CTCACCTCCT
364701	TC'TAGCTCCA	CCCCACTCA	TCCAATCAGA	ATTCACACAC	ACACACACAC
364751	ACACACACAC	ACGCGCGCGC	GCGCGCGCTC	CAGGCATGAA	CTCAGGTCTG
364801	TCACAGACAG	GCTGACAGGT	CACCATCACG	AGGAACAGTC	CCAGCTTGGCA
364851	GGCAGCCACG	GCATGCAGCC	TCACTGCGCA	TGCTCGGGCA	ACCCAAAGAA
364901	CAAGTGGGTT	TCATGGGACC	TGCGGCTGCA	CCGGCTTCCC	GCATGGCGCT
364951	GTAAGATGT	CTGTCTCTCT	ACTGAACCCA	GAGCGTGAT	CTTCAACTCT
365001	CATAATCTCA	TATTTAATGGA	GAAGGAGACA	ACTTAAATCT	GCACCAGAAC
365051	CAGGCATAAT	AATGTTCATA	CTTGCAAACC	CAGCAGT'TCC	AGGCCAGCCT
365101	GGCTACATCC	AGTG'TGAGAC	TGGACTGGAT	AGTAACACAA	CTAGT'TATC
365151	CAAGAGGAAG	GAGCCTCAGT	TGAGAAAATT	CCCCCATATA	GATCAGGCTG
365201	TAGGTAAGCT	TTTAGAGTGG	TTTCTTAATT	AGTGATTGAT	CTGGGAGGGC
365251	TCAGTCCATA	TGGGTGGAGC	CATCCCTGGG	CTGGTGGTCC	TGGT'TCTAT
365301	AAGAAAAACAG	GCTGAGCAAG	CCATGGGGAC	CAAGCCAGGA	AGCAGCACTC
365351	CTCCACAGCC	TCTGCATCAG	TTCCTGCCCTC	CAGGTGCTTG	CCCTGTTTGA
365401	GTTCT'GT'CC	TGACTTTT'TT	TGATAATGAG	TAGCAATAAG	GAAGTATAAG
365451	TTAATAAACC	CCTTTCTCTC	CCACTTTGCT	TTT'TGGTCAAT	GTTGTTTCTT
365501	TGCAGCCATA	GTAACCCCTGA	CCAAGGCAGG	AATCTGCACC	AGGGTCTGTG
365551	GGTGTGGCTG	TGCAGAGCTG	ACCATGTGGC	TTGGGGGAGG	ATTGTTGGAA
365601	GACTTTTGAA	CTGGTGCAG	GGAAAGCCAT	TGAGTGT'TCA	ATGCT'TGGT
365651	AGCT'GCTCTG	TAGGAGCTTA	GAAGATAAGA	ATGCTGAAGA	CAACGCCAGAA
365701	GATGAACGCC	TGAAGTTTCA	GGTGGGAATT	TAAAGACTCT	TCTGGGGGAG
365751	GGGGGCATGT	GTTATTTTGA	ATTAGATTTC	TATGG'TTCCG	GTTAGCTGAG
365801	GCTGAAGAGT	CATCCGTGAT	CAACAAAGTG	CCAGAACTAC	GAAAGAAGAG
365851	ACCAGCATCA	CTGGGGTGAA	GTCTTCTGGC	AAGTG'TTACC	TGAGAGCACAA
365901	CAGAAGCTGC	CTTCCAGAGG	AGGGTAAGGT	TGTGTCGGAG	TCT'CCCCAGA
365951	TGGGACTGGT	TTTGAAGACA	TGAAGGAGTC	ATGGAGAGAA	GCTGAGGTTT
366001	GGCACTAGGT	GGCAGGCTG	GAGTCCCTGA	AGAGAGGCCA	GGAGAGGCTG
366051	TTGGTGAAAG	GGCAGCCAG	TTGCAGCAAG	AGACTCTAGC	AGTTTGGGAG
366101	TTGGCAGTGC	CATGGATGAC	TATCATGAAG	AGCAGCATCC	ATGGAGTGAA
366151	GCCTAGAAGTG	CAAACTGTGT	GTCTGTAGAG	GGTAGAGCTG	AAGAAGTGT
366201	CCAAGTCC'TT	TGGAGGAGCC	CAGAGATGGT	GAGCATATCC	CAGACAT'TGG
366251	GCAT'TGTGTT	ATT'TACACTG	CTGAAGTTTG	GTTT'TGTCTT	GTTT'CAGATTG
366301	TGAC'TGTGCC	CCCAT'TCTTC	CCTCTTGAAG	AAAGTATTTA	ACTTAA'TTTT
366351	GATTT'TTTTA	AAAGGAGCCT	GAAAAGT'TAA	AAAGCTAGT	TTTTTAAAGA
366401	TTT'TGGATGT	T'TTAAAGAGA	CTGAAC'TTCT	AA'TGTGTTTA	ATT'TGTAAAG
366451	ACCA'TGGGTC	T'TTTCATTT	TGTTTGT'TTT	ATAT'TGTTAT	ATGAATATTA
366501	AAGTACCATT	TGGGGGAATA	AATGAGGAAG	GAAAGGT'TCT	TATTTAAAGA
366551	TTATGTGAAA	GTTATGTGTT	TGTGTATCAA	GTTACACAGG	GGTCACTCAT
366601	ACTAGTTAGT	TCTATGTCAA	GTGAACACAA	ACTAGAGTCA	TCAGAGAGGA
366651	GAGAGCCTCA	ACTGAGAAAA	TGCCTCCATG	AGATCAGGCT	TAGGCGAAGG
366701	CTGTAGGGAA	T'TTCTTAAAT	TAAT'TATCAA	TGAGG'TTGA	GCCAGTCCAT
366751	TGTGGATGGC	ACCATCTCTG	GGATGGTGGT	CCAAAGT'GCT	ATAAGAACTC
366801	AGGCT'GAGCA	AGCCACAGGA	AGCGAGCCAG	TAAGCAGCGC	CTCTTCATGG
366851	CCTCTGCATC	AGCTCCTGCC	TCCAGGTTCC	TACCTGTTT	GAGTCCCTGT
366901	CCTGACTTCT	TCAATGATGA	ACAACCGTTT	GGAGAGTCAA	GACAAATAAA
366951	CCCT'TTCTCT	CCTGCTTGC	TTTTTGTATCA	TGGGTTT'TTC	ATCACAGCAA
367001	TAGTGACCCT	AAGATAGACA	CTCAAAATCA	AAACAAAATA	AAACAAAACA

367051	ACAAACAACAA	CAAAAACCAA	CCTGTACAAA	ACTTCTCCCT	ATTCAGAGTC
367101	CCCTAAGTGG	GCCTCTCTCC	TATCTTTTGT	TTAAGGAACA	TGGCATTATA
367151	GTCTAAAGTC	AAAGCGGCTG	TTTTGACATT	TACTCAGAGT	CTTAACATT
367201	TTTCCCTATCA	TCCCACCTAT	GGAAGAGGTG	TGCTTCATTC	ATTTTPTTTT
367251	TCCTTGCTAAC	ACAACTTTTT	TATTTACAGGA	TTTTTGCAATC	CTATCCCCTC
367301	TAGGAAGAAG	AAAATGTAAG	AGAATTTTAC	TTTTTCTCCA	CTCTCTTGTA
367351	GTTTGGATCT	TAAATGTCCC	CCCAAAGACC	ATGAGTTTAA	GGCTTGTTC
367401	TCATCCACTA	CTGGGAAATA	GATGGTAGAG	GTGTGGCCGT	GTGGGGAGAA
367451	AGTTTAGGTCA	TCAGGAGTAT	GTCCTTGCTG	GAAATAGGGA	CCTAAGCCAT
367501	TTATATCATT	CTCTTCTATT	CCTACGGCTA	AGAGGAGAGG	GGATTTGCTC
367551	TATGACATGA	CTCAGCTTGA	AGCTCATTAA	GCCTTTCCGA	AGGCCTAAAG
367601	CTACTTGGTA	ACTACTGACT	GACAGATCTG	GCTTACGATT	CAAAAGAACC
367651	CCCTCTGTCT	TTTAGCAGTG	TGTGTGTGTG	TGTGTGTGTG	TGTAACTTTC
367701	TCTACAGGAA	TGGAGAGCTA	ACACACTCCA	CCAATCATGG	TCAGAGCCAA
367751	GCCCTGCATA	GGGTCTGTCC	CAGCAGAACA	ATAATTGAGG	TGCTCAGCTA
367801	GTTGGAACAG	GGCTGACATC	ACTGAGAAGG	GCTTGTGCC	TGCTGTGCAT
367851	AGAAACTGGT	GTTCCTCTGC	CGGGGTTTTG	CAAAAAGAAA	AGGTTTAAAT
367901	TCFACAGCCT	GCTGGCAACA	GGCTGACAGC	TCAGATCTGC	ATCCACAATC
367951	TGCTGTGGGG	TGGGGGGTGA	AATTTGCGAG	AGGTAAAAAG	AGGTAAACAT
368001	GCTTGTGTGA	TGAATGACAA	GCTTGCAGCC	TATCTTTTCT	GGAAGGGTGT
368051	ATGAAGCTGA	GCTCTGCACC	TGGGACTTTT	GAACATATAA	AGTCATTAA
368101	CACACACCAC	CTGATTCTCT	ATATCTATT	CTAAAAACA	TCCTGGTCCA
368151	AACATCTCAC	ACCACTAGCA	AAAGGCTTGA	AGGCTTTGCC	TGGA AAAACA
368201	CTTAAAGTTA	AGGAATTTAT	TTTGTCTGTG	GTCTAGGCCG	CAGCTTTTTC
368251	CGCCCTAGGT	GCTCAGCCTT	GATGGCTTGT	CCCCCTGGG	GGCTAGCATC
368301	TCCTCACTGG	CAGCTGGGCA	GCATGTGGGT	GTGTGCGGTG	TGCTATTGGG
368351	GGGGTATTGT	CCCTCCCTGC	CTGCCCTCGG	CCTTCATCTC	TTCTGCTCT
368401	AGAGCCCTTT	CATGGTTTCT	TCTTCTTTAA	ATATGGCCCT	TTTACTPGCAG
368451	AATGAGCCAG	AGTGGATTTC	TTTGTCTTCA	AAGACTCAGC	ATTAGGACTG
368501	TGAGGGGCTT	CAACACAGAT	TCTGTCTCTT	TTTTTTAAAG	TGGGGGAAAA
368551	ACCATCCATT	CCCTTTTAT	AAATTAGGTA	GATAGTTGGC	TAATCATGTT
368601	TGAAATGTAT	CTTGTGTAGA	TCATCAGCTG	GATGGCCGTG	ATTGATGGGTG
368651	ACTATGGAGT	AAAGGGCGGT	TACTCTCAGG	GTTCGCTCT	TTATTTGCTCT
368701	AAGTGTCTAG	CATAGCAGGA	TTCCTTTGA	GCTTATCATG	TTTCAGGACT
368751	GTACATGGGG	AAAAGGACCT	CTCCCTTTAA	TCATCACCAA	TGTCATTTC
368801	TTTCTCTCTC	TCTCTCTCTC	TCTTTCTTTC	TTTCTTCTTC	CTTTCTTTC
368851	AAAATGTATT	TATTTTCATT	CTATGAGTAC	ACTGTATCTG	TCCTTCAACA
368901	CACCAGAAGA	GGGCATCAGA	TCCCATTACA	GATGGTTGTG	AGCCACCATG
368951	TGGTTGCTGG	GAATTGAAC	CAGGACCTCT	GGAAGAGCAT	TCAGCCCAT
369001	CTCTTAACCTG	CCAAGCCATC	TCTCCAGCCC	ACCAATGTCTG	TTTTTCAAGG
369051	CTACCAAGGG	AGTTTGTCTT	AGGCAAAATG	AGTTAAAGT	ATTCCCTTAC
369101	CTGTCTAAAG	GTGATCAGAG	CTATGTAGGT	AAATGGCCGG	CCTCCCAAG
369151	GTAATGTGCC	ACAGCAGAAG	ACAAAACAAG	CCTCACTTGA	CTATTGTCTT
369201	GGAGGAGAGC	ATCCAAAGAG	GATTGGAAAT	TCAGTTCCCA	AGCTCTGTAA
369251	AAGAAAGTCT	CACAGACATT	CATCAATAGG	CAATAGTAAG	GAGGAGAGC
369301	ATACACGAGT	GTCACAGTGA	GCCCCATGGA	CAGCTTTCATT	ATTGAAGAAA
369351	ATTTGCATTG	GGCAGGTAGC	AAATAGAGGC	ACAAAAGAC	CAACACATAA
369401	GAGAATGCAG	TGGTTTTATA	GGCAGGGA	GAGAAGATCC	CAATTCAAAA
369451	ATGCTGAGGT	TGCCCTGGAAT	CTTCAGGATT	GGATCCCTGA	AAGGAAGAG
369501	ACGCCAAAT	ATGAGTTGAG	GTCTCCTTGA	GTAACCTGGT	GGGACCTAAA
369551	ATACATATGT	TAGGGCAAGA	TGCCACAGAG	TCTACCTGGG	TGACTGCTGG
369601	AGTGAGATGA	ACCATGAGTC	TAGAAAACATT	TCAGTTCTGA	CAGAACACAA
369651	AGATCTTACC	TAAAACAAC	AAATAAAACC	GCAATGAGCA	GCAATGAGCA
369701	GAGATTCTAT	AGGACTAAAT	GTGAGGAGTT	AGCAGTGCC	CGGTCCAGAT
369751	ACAAACGTTT	ATCTAGCACC	CTGTCATAAC	TATGTTAAAT	ATTCTATTAT
369801	GTTATCTATT	TGAACAACAA	TTTCTATTAT	TTGTGTGTGT	TGAGTAGTAT
369851	ATATACTACT	GTGTGTGTAT	GTGTGTATAT	ATATATGGAC	ATATATATAT
369901	ATATATAGTA	TATATACTAC	TATATACTAT	ACTGTAGAAA	GTGCTCATCA
369951	ATATCTCTTA	TACATGAATG	AATGAATGAA	TGAATGAAAT	AGCTAAATGA
370001	TTTTGTACAT	TAGGAAATTA	AAGTCAAAAC	CACGTGTGTT	TGCATTCTGC
370051	AGAAATGGATA	CAAAAAGTTG	GCCTTAAGTA	ATAGCTCCCT	TCAGAGACC
370101	GTAACATG	AATCTCTTAG	AGATTGAAAA	CTATTATTTCT	ACATGTAATT

370151	ATAAACCAAAA	TGGCATTTAA	TTTATCTTTC	TTCTTGGCTG	GGGTGCTACA
370201	CATTATAAAA	ATTTCAGAA	AAGGAATGGC	GGGCGAGGAGC	AAAGTTTTCCT
370251	TTGATGTCGT	AATGGCTGAT	GTTGACTGTCT	AACTTGTAGGG	GATGCGGAGT
370301	AACCACAGGA	ACACCTGCCT	CATCTGTGTA	CATTCTCTGTG	TGCAACAAACC
370351	GCAGGAATAG	CTGCTAGGTC	TGTCTGTGTG	GAAAGCATCTA	GATGGAGTTA
370401	ATTGGAGTAA	GAAAGAACCAC	CCTAAACTTG	GATGGCACCAC	CTCCAGAGCT
370451	AAGGGTCCCTG	AATTGAGTAA	GAAAGGGAGA	GTGTCTCCAC	TGGGGTGTGTG
370501	ACCTGGCTTG	GTGGCTAAGA	AGACATACTG	CTCTTGTAGG	TCCTAAAAATT
370551	AGAATTGGGC	TGCTCACAAC	CACCTGTGAG	TCCAGTACCA	AGGAATCCAA
370601	ATCCTCTGAT	CCCTCTCCCC	CTCCCCCTCC	CTCTCTCTCC	TCTTCTCCCCC
370651	TCCCTCTCTCT	CTCTCATACA	CACACATAAA	CACGGTGGGT	GAGGGGTCTCT
370701	CAATTAAGAG	TAAATCTCTT	TTTAAAAAGA	GGAGAGACTA	AAGTTTCTAC
370751	TCCTCTGATT	TAGATGTCAGT	GTGACCAGCT	GACACAAAGT	TCCTACTTAA
370801	ACAGTGAGCC	AGAATCAACT	TTTCTTCTCT	TGGTCTGTGTG	GCTTTCATCT
370851	GGCATTCTAG	CCCAGCAACA	ATCAAAGGAA	TTAATGCAAAA	TATTACCTTTT
370901	CAATGTCTTG	AGATCTACTT	CTCAACCTTG	CCTTCCCAAG	GCTCAATGGC
370951	CCACAGGAGT	GAGTCTGTCT	TCTTGTGGGG	AATAAGAAAG	GGAAGCTGGC
371001	CCTTTCAGAT	TTGTGCTCTT	GTATGCACCT	GTAATGTGTG	AAAAGTAATC
371051	ACCGTTGCTT	AAAAGACCTC	CACGTGTTTG	TAAGTACTAT	GCTAAGTCTCT
371101	TGGCTTTCAA	TTCAATTACT	CCTCACTGCA	GCCTTTAAAG	TACCTTGATA
371151	TTCTCTCTCT	TCATGGGATG	GAAAACCTGG	GATCAGGGGT	GAGGTACTTG
371201	CTTATGAGTC	ACATACTGAA	CATGATTCAA	GCAGGACTCT	ACCCTAAACC
371251	TCCTCTCTGG	GACTCTTCAA	CCCATGGGCC	TCATGAGAGC	ATTTCCTTTT
371301	TGACATATAA	GGCAATTGCT	TCTCATTTTA	AATTCTTTGA	AAGTACTCTA
371351	TGCTCTGGAT	AACTTTAGTT	TTTTGTCTTG	TTTAAATTTT	TATTTAAATTT
371401	TTATGTTTAA	CAAAATGAAA	AAAAATAGGG	GGTTGGGAGG	ATTGGCTCATG
371451	AAATGAGACC	ACTTATTACT	TTTCTAGAAG	ATCTGAGTCT	GGTTCCCAAG
371501	ACCCAAGTCA	GGGCAGCTCA	CAACTGCTTA	TGACTCCAGC	TCCAAGGAT
371551	CTGACATCTC	TGTCCTCTCT	AGGCATCCAA	ATTTCATGTC	ATATGCGCTAC
371601	ATGTACATAC	ATCACACAAT	CTAAAATAAT	AAAAACATAT	TCCTTAAGAT
371651	AAATGATTTA	ATCCACCCCA	TCCCCCAAT	ATTTCTCTCT	TAATTGCTTT
371701	TTTTTTTTTCA	ACCACCAAT	CTACTGTGTT	TTATGTCTCT	TGTGTTTTAT
371751	GAGCATGAGT	GTGGGGCCAT	CTACTGGAGC	ATGGATAGTT	GCTCAGAGGC
371801	CACATCTCTG	AAGCAAACTG	ACTCTCTCTG	CTCCAGCAGT	CATGGATTCC
371851	CATAGCTCCT	CACCTAAGGG	TGGAATTTGG	TGACTTTCTC	CACCATTTGT
371901	ACTGTGATCT	TGCTGTGGCT	GATTTGAATG	GGCTCTCATG	ATGCATGCTG
371951	TCATAGCTGC	TGGGAGCCCA	TGTGCATAAC	TGACCTCTCC	TGTTTCCCAA
372001	ATTCTGTTC	ACTGCAGTCA	CCAACGTCT	CTGGCTTCTC	CAGTCTTCC
372051	ACCCAACCTT	TCTTCAATGA	TCCCTGAGCC	TCATGGAGAG	GGGAGCAGTA
372101	TTAATATCTT	GTTTAGGCTT	GATGACTTTA	ATCATGCATA	TTTTTATTTAA
372151	TACCATAAAG	GGCTTTCTCC	CTTTTGAAAC	ACGGTCTCTC	TGCCATGAAA
372201	TTGAGAAGAG	TGAGTCTGCA	TAATAGTTTT	ACTGGAGGCC	TTGCAAAATTG
372251	TGGGATTTCG	GTAGGATGCA	GAACTTAAGA	CCCACATTAC	TGTAGACTAC
372301	ATGATGTCTAT	AAACTGGAAG	ACATAAACTC	ATACATTTAT	AGATTAAGCC
372351	TGCTGTCTAC	ACTTACATAC	CTTCTCATGG	TTTCTCTCTC	CAATTTGGGA
372401	CCTTGAATAA	TCACAACCTG	TAGTGAGTAC	CATCATCTAG	TAGATGACCT
372451	AAAGAAATGCT	CAAAATGCTA	CTTCTGCCCT	CGTTTCCGGG	GGTAAAGGCCG
372501	GGTAATTTTA	CCTTTCTGAG	TTTCCCCAGC	CTCTTGGGTG	GTGCTACCTG
372551	AGGCTCCAGA	TGTTCTTCTT	GGCTTCAAGG	ACGTTTGGTC	TTCACTATCA
372601	ACCCATCCCC	CAAAATTATAT	AAACCTGAAC	CATGCTGGCT	GACCTCTTGA
372651	TATCACAGCT	CAACCACAGC	TGGAGACTAC	AAAACATTTT	GCAGTTACTC
372701	TTACTAGTGG	ATTACATAAT	AGACACATCC	TATCTCAGCT	ACTTGAATGG
372751	GGAATAGAGT	CCTCTCTTGT	TCGTGGCTGT	GGCACTGCTT	TTTTGCTGTA
372801	ATCTTTTGAT	TTTTTGTATG	AGATATGCTG	GCAGTCAGTA	TGTTTATATT
372851	TTTTCAATGG	AAGTCAAGTG	TGATCATTTA	GTGCTCTCTA	AATATGGGTT
372901	GTTCGTGACT	CAGCTGGAAT	TGCCATAAGA	GTTTATTTTAA	TCTCTGCAGA
372951	ATTTCAGATAT	TGTTCAACTC	TAGCCACAGC	CAAGGTTCTG	GCTTTCACTCT
373001	TAGTTACTCT	CTGACTGTCC	CCTTTGGAGA	CCCTTGCTG	CCCTTCCACT
373051	TCATCTATAA	AGATTGACTG	CCAAAACCTCT	GTGCAATTTT	AGGGATTTCT
373101	TTTTTCAATT	TCTTAAGCTT	ATTGTTAACT	TATTATGTGG	TCCATCTCAT
373151	TGACCCTCTT	TAACCCGATG	ATGGTCGTTT	CTAAAGCTGT	GCTTCTACTGG
373201	AAGCTTTTAG	GGCTTCTCAT	TTGATAGAGA	AGTTTACAGC	TTGGTACTGT



373251	AGTCTTTTCCC	TCATAAAATCC	CCCTGATCTA	TTTCCCTTTTG	TCTCAATGAC
373301	CTTCTCAGCT	GACATCACCT	TTGGGCTGGT	TGCCTTGAGA	AACGGGAGAG
373351	ATTGGGTATG	ACAGCACATA	GCAAGCATCC	TTAAGGCATG	GGCAGTTCTA
373401	AAGTAACCGA	ATCTCAAGGC	TGGGTGGGTA	CTTGATATGT	GGTGTAGTCT
373451	AGATCCCTCC	CCACACAAGA	ATTCTTTCTT	GAATATTTCAC	AGTCCCTCTC
373501	CTCTGCTAGA	ATCCTTCCAA	GCAGAGATCA	TTAGTTGGGT	GAGCCAAGTC
373551	TTCTCTTTGT	TCAAGTTCTA	ATTGCTAGAG	TTATTCAATT	GAACCTTGCT
373601	TTCTTCCCAT	TAGTTCTAGG	TGTGCTGTTG	GGAGCAATAC	AAGTTAAGGG
373651	TTGATTTCTT	AGAAGACCAT	ACTAAGTCT	CTTGATATGT	GGGTCTGCTA
373701	CTGACTGACT	TATACTTAGT	CGGGGTTCTT	GTAGTTGTAA	GTAATAGGAA
373751	GCAACTCTGG	CTAAGTATCT	CAGCTTTCTT	TGTCCAAAAT	AGAACTACTC
373801	CAAAACTTGG	TGCCTCAAAG	AAATGCTCAT	TGCCCTACAG	ATGGTCTGGG
373851	CCAGAAATCC	AGAAGCAACT	TACTAGGTGA	TTCTGGGCCA	GGGNTGTCTC
373901	ATAAGGTTTC	AGCCAAAAAT	GTCTGTGCT	AGTCATCTGA	AGCATTGACT
373951	GAGAGTGTGG	CTCCCCTTCT	GAGCTCTCTA	CCATCACTAA	TGGCAGTAGG
374001	TCTCATTTGT	TTTTTCAGCCA	TTGGCCAGAG	CCATCCTTCT	TTTTCACTTT
374051	GGTATATCTC	CAACACAGCA	ACTGGCCTGG	TAGCTGCAT	AAGAAGGACA
374101	GGCAAGGCAG	TCCTTGTATG	ACTTAATCTC	TGAATCTCGT	AATAAGGCTT
374151	TCTCCCTCTC	TCCCTCCCTC	TCTCTCTCTC	TGCTCTCTCT	TCTCTCTCTC
374201	TCTCTCTCAC	ACACACACAC	ACACACACAC	ACACACACAC	ACACACTTTC
374251	ATTATTCTTT	TTTCCAGTGT	TGAGGATTGA	ACTCATAGTC	TCATGAATGT
374301	TAAAGAAGTA	CTCTACCATT	GAATTAACAT	ATACCTTACT	TTTTATATTT
374351	AGTTTATAGT	AAGTATACGG	TCTCTGGACC	AGAGCCACAA	TGATTTATTT
374401	GTTAGAGTAG	ATTTTCAGTAG	CTGTTCCTTG	TGTCCTTAGA	GAGTCTAGGA
374451	AGGACATGGG	CCAAGACAGG	TTGATCTTGT	GCAGGCAGAA	GAGTCTGTTC
374501	TACAAGATGG	GGATTATCTT	ACATCTGGAA	CATTTTATCC	AGTACCTATC
374551	ACAGAAAGGA	GACAGGACCT	ACAACGTAAA	GTAATAGTCT	CTAGGGGGAA
374601	ATAGGAAGTA	CTCTGTCCAG	GGTTATGAGT	ATATGGCCTT	GGGGAAGGTA
374651	AGATAGATTT	TATAATAGAT	GTCAATTGCA	CTAGCTGGGC	AGGTCACTGT
374701	GCACAACTTT	AATCTCAGCA	CTCAGAAGGC	AGAGGCAAGT	GGATCTATGA
374751	GTCTGAGGCC	AGCCTGGTCT	ACAGAGCGAG	TTCTAGGACA	ACCAAGGGTA
374801	TACAGAGAAA	CCCTGTCTCA	AAAAAACAAA	AACAAAATAC	ACCAAAACAA
374851	CAACAACAAA	AAAGAAATCA	ATGTCTCCCC	TAAAGGGTGT	TTAAAGCTCT
374901	ATGGGATTTG	AGGAACAAAT	TATTTTCTAT	ACTGAAAGTC	GTATAGCTCT
374951	GCCCTTATTG	CCAAAGTGCT	GGGATCACAG	GCTCCCACTA	AAATGCCCCG
375001	CTGATGTCAG	GGCTGGGATT	AGACCCAGAG	GTTTCATGCT	TCAAGAACAG
375051	CCCTCTGCTG	ACTCAGCTGC	ATCAGAGACT	CATACGCGGT	CTTTAGAGAG
375101	TGTGTCAGTT	CCCCTGCTCT	AGAAAGAAAG	CTCTGCTTTG	TAGAAACATG
375151	GGGATAGCCG	TAGTGTTTTA	CAGTACCCAC	CCCTGTCTCT	TCTTCTTTCT
375201	GTTTACTAGA	AGTAAGGTAC	TAGGTCAACC	CACATTCAAG	GCAAGGTGAT
375251	TCGTGTTTCTA	CCTCATAAAG	CCCAACAAA	CTAAAGAGT	TATACAATAA
375301	AAAATAAAAA	TAAAAAGTAG	ATATGTCTAA	GCCATCGCAT	GCTACAAAAA
375351	CAACAACAAA	AAACACCAAA	AAAATTACCA	CACACAACAA	ACCCATCCCT
375401	TACCAATTGA	ATATGTAATA	AATATATAAA	TGTATGCAAT	CCCTTTCTCT
375451	CAGGTTCCCTG	CAAGGGACAC	CCTATGACAT	GTCATCTTAT	CTTACAAAAA
375501	GGCCACTCTGC	ATGAAGACCA	GGTGACCATG	GGGTATTTTG	TGGTAGCTCC
375551	TTAAATACAC	ATCTACTTAA	ACATCCAATCA	ACTAGAGTAA	AAGCTGTCTT
375601	CTTCCCTTCCC	CCAACACACA	CAGCGAGACA	GGCATGGGCT	AGCCAAATTA
375651	GTTGTTTCTG	TTCCCAAGC	AGGAAAAACA	GAAGCTGGTC	CTTAGCAACG
375701	TTGAGTTPCCA	ACTGGCAAGC	GTTACAGCTT	TGCAGTCCAA	TCGGGGAATG
375751	TTAGAAATGG	ACTGGGGCTC	ATGGTGAAG	ATTAGTCTCC	ATAACTCTTC
375801	CTCAGGGTTC	TTAGTTCCTA	GTTCTCTCTT	TTAAAGACGT	CCTCCAGAC
375851	CTGGACTCAA	TTGGTTCACAT	TTTCAAGTGT	GCAAAAGCCA	ACCAAGCCCA
375901	GCCAAAGCAT	CACAGAGTGG	AGAAAGGTTT	GTTACAGCA	CAGGCAACGA
375951	AACACAGAGG	GTATATCTAA	GTTCTGCTTT	TCTGGAACAA	AGGCAGGGTT
376001	GAGAGATCCC	TCAAGGGAGG	CTATAGCTGT	TCAAACAGCT	TTTACTCTGT
376051	TTCTGAGTAT	GCTTAGTTTA	AGGTTCTGTT	AAAAGACTGC	AGACATTTTG
376101	GGGCATGCTT	ATCTCATGGA	ACACATGCTT	AGAGGATTAA	CATGATGTCT
376151	TGGAATACCC	CTGGGCATTG	CACCATAAAT	TCTCAGCTGT	AAATAAGAAA
376201	ATGACACCAT	GATAGTTAAT	AATTTGGCTG	ACATGGAAGT	GGGCAAGAGA
376251	TGGCTTTCAA	GAGGGCTAAA	GATAGCCCAT	GATAACGTGT	CTCTGATCTA
376301	TGACATTGGA	CTCTTTGGAA	GCACAGAGTT	TAGACCCCTG	GCTCTGTAGA

376351	CTCTTCAACA	AATGTTTCAGC	CTCTCCTTTT	TCCTGGGAAC	TTATGTTTAT
376401	AATAGTTAAG	ATTTATCCAG	CACACATTTC	TTCCCATGTT	CTTTGAGTCG
376451	GGAACTTTAG	AGCCGACTAA	ACTTTAGAAC	CACTTTAGGC	GTTTCTGCAT
376501	GACATCATTC	TCTGAAGTTA	TAGTGAAGAT	GTGGCGGA	AAGATGTAAG
376551	GAACGGTATG	GGATCAGGAC	CCCCAAGACC	AAGTTCTCAG	CATGAAGGAG
376601	ATTTATTTCG	TCCAAAAGGA	CAGAAGGCAC	GGATAAAGAG	AGAAAGACAG
376651	GAGATGGGGG	ATGAGGAAGA	AAGGGAAGGG	GGCAAAGGGG	AGACGGGAAA
376701	GATATTTTGC	CCAGAGGGAC	AAAGGACTAC	CTCTGGATAA	AGAGGAGACA
376751	GACATGGCAC	ACAGGCAAT	GGAGGTTTAT	ATAGCTAAAG	AGGAAATTCC
376801	ATGTTAGGAT	GAGGTGTTTA	ATTTTAATTG	GGCATGTTAA	TTAGGTGAGC
376851	CAAAAGGGTC	TTTTGATTGC	TAGACTTCAA	TACTTCTATA	GCTGGACCTC
376901	AGCAGTCACC	CTCAGGAGGA	GGAAGTGGTC	CAATAAGGGA	CTAGACCCAG
376951	ATGGCTAGCC	TTAGGAATAT	AATCTAACAG	TGTTTTCAGCA	GGGAATGGGG
377001	AAGGGTGAAG	CCCGTTGGAG	CCAGACTGAC	CATGCTCAGG	CTAGTCCAGA
377051	GTCTCTTCAG	ACACTTACAG	AAAAATGCCTC	TGGATTTTGA	ACCCTAACCT
377101	CACAGATGGA	ATTCAGGTCT	GGGAGGAGTC	TGGCTCTCCA	AGTGGGGAAG
377151	TCCTGCCCTT	CAAAAGGCAAG	GGGAGCTCCT	GGGGCTAAGA	CTGTGGTGG
377201	AGCCAGCAGG	TTGCATGTGC	CGCGGCACAT	GAATGGCTAA	GTCCTTAAGA
377251	GAACATTAGG	CTTGAGGCTG	GGAAGGAGTA	GGCGCCCACT	ACACGCTCCA
377301	TAGCTATTAG	GGATTAACT	ACCACATCAT	ACAGCATTTCA	AATCCCCCAT
377351	CAGCTACTGA	CCTTTCCTGGC	TACGTAGTGT	TTCACGTGAAG	TCCTTCTGAC
377401	TGTGCGGTAT	TTAATGCCTC	CAGCACATTC	CATCCAGTTG	ATAGAACAGA
377451	CGGGTTATTA	AATACACCTA	GAAACTCTGC	CCAAGGCTCT	TGTTTTTGGG
377501	CTGAATCAAA	CGAAAGGAAA	TTGTCACCAC	AGAAGTATCG	GTGAAATTTG
377551	AGTGCTGTCT	CTGAGGTTC	TGAGAATACA	TGTACTTTGA	TCCTCTCCCT
377601	GTCTAGCCCT	AGATCCTTCA	GATGTGGACA	TGGGTGTTCA	CACATCCAGC
377651	ACAGTTAACA	TCATTTGCTC	TAAGGTTTGC	CAAAAACGCTG	ATAATATCTC
377701	TTTCATTTCAG	AGATGTTTTC	TATTAGAATA	GCCCTGGACC	GAGCTTTAGG
377751	CCTGAAATACA	TATGACCTTA	TTCTCTTCTA	AGATAAATTTC	TGGGAACCTG
377801	AGGCAAGACT	GTTAGCTTTG	TTTACAGTAA	GGACATCTCTA	ATGCCCTGCAT
377851	CCTTGGCATC	CAGACATTAA	CCTTATCCGT	TGTAATCCCG	TTTGGTGCCT
377901	TTGGGAACCA	CACGTGAATT	TCATGTAAGT	TTCTTACGTA	AGCCTTTAAG
377951	GATAATAGCT	TTAAAAACCA	TGGAATATGC	TCTTAAGGCA	ATTTTAAAGC
378001	AATAAAGTAG	GGCTTGCTTT	TTGAGATGCC	CATACCTATG	TCTAGGGGTA
378051	TGTCCTTCTT	AACCCCTATA	TTTTAAAAAT	CTATATTAGG	CTGGAGAACA
378101	TTGTTCAAGA	GCACCTTCTG	CTCTATCAGA	GGTTGTAGGT	TGTAGTCCAA
378151	GCCCTCACAC	GATGACTCAC	AACCAATCCC	AGGGGATCTG	ATGCCCCCAG
378201	TTGGTGTTC	CATGTCCCAA	CACACATGTG	GTACATAGAT	ATAAATGAAA
378251	GCTTAACACC	CATAGACATG	AAATAAAAAAT	AAAACCTCCC	AAAATCTATA
378301	CAAAAAAATA	TCATCCCAT	AACCTAACT	TGCTTTCATC	CTGGCTGGGT
378351	CTGAAATTCC	CTCTATATC	AAATTCGAAG	ATCTGTTTTC	AGTCGAGGTC
378401	CCTAAAAGAT	GAAGAGAACT	CCTCGGGCTG	CTAAGGGCGA	TGGCACTGAG
378451	ATCCCTCCTC	ACCAAGAACTG	ACATCTTTGA	ATGTGCTAAG	TCACAGGCAG
378501	AAAACGCTCC	TCTATCCTAG	CCACAACCTT	TCCGTAGATC	CACGCGAGTG
378551	TTCTGCGTGA	CCCTGTGCAC	TCTCCACTCC	AGGCCCTTCT	CAGCTTTCTC
378601	AGGAAAGCTC	CTTTCACGTC	CACGTGTTCC	TTAGAAGTTG	CAATTATGTC
378651	TTGTTATTAA	TAAGCTATTT	TCCTTCACCA	GAATAACAAC	TTTCTCTGGG
378701	GAAATCTGTT	GCTTATTATG	TATGTTAACGG	AGCCCAATGC	TTGGCCAATG
378751	TGCTGGCTAG	TTTGGTTTGG	TTTGTTTTGG	TTGGTTTGGT	TTTGGTCAAC
378801	TTGACACAAG	CTAGAGTCAT	CCGAAAGGAG	GGTAACTCAA	TTGAAAAAAA
378851	TACCCCTATG	AGATCCACCT	TAGAACAATT	TTCTTAAATTA	GTTGATTGAT
378901	GGGGGAAGGT	CCAGCCCAT	GTGGGTAGTG	CTATCACTGG	GCTGGTGGTC
378951	CTGGGTTC	TAAGAAATGCA	GGTTGAGCAA	GCCATGATGA	GCTAGCCAGC
379001	ATCAACCTCT	CAAGGCCCTC	GTGTGAAGCT	CCTACCTGCA	GCTAGCTGCC
379051	CTTCTTCAGT	TCCTGCTCTG	TTTGAGCTCC	TATCCCGACT	TCCTCTCAGG
379101	ATGCACCATG	GTGTGGAAGT	GTGAGCCACG	TAAACCCCTT	CTCTCTGAAC
379151	TTCTTCTCG	TCATTGCTTT	TCATCACAGC	AACAGTAACA	CTGACTGGGA
379201	CAGGATTGTC	GGGTATTGCT	CGCGCAGACC	TGACCATGTT	TTGGAGAGGA
379251	TCGTGGAAGG	ACTTTTGGAA	CTTTGGGCTG	GAAAAAGCCAT	TGGCTGTTC
379301	AAAGCTTAGT	AGGCACTCTA	TGGGAGCTTG	GAAAACTAAG	AGTGGTGAGA
379351	GAAATGTGGG	CGACAGAGGC	CTAGTTTGTG	AATACTCAA	GGAAGTTTGT
379401	GGTAGTAAAG	ACTCTATCAC	AGCTGTTCCG	CGTATTTTGT	GTTGAGACTC

379451	TGTGATTCTA	GTCAGCTGGG	GCTGAAGAAT	CCGCTGTGAT	TAACAAGAGA
379501	CTGGAACCAA	TCAAATGAGA	CCTTTGCTTA	CTGGGACAAT	GGATAACTGG
379551	TCAGCCGGAG	CTAAGCAAAG	AGCAGATCGC	TGAGGTGACA	TCTGGAAAGT
379601	GTTTTCCTCA	AGTCCACAGT	CAGAAGCTGT	GTTCCAGAGT	TGGTCAAGCT
379651	TGGACCTCAT	GCTGGCAGCT	GGACTTGACA	GTACTGGTTT	GGAAGGCGCA
379701	AGGGCTCATA	AAAAGCAGCT	GAGGCTTGCC	ACAGAGAGAG	GCCACTGGAG
379751	AAAGTGCAGA	CTCAGCACAG	TTGAAGGCCC	AGGTTTGAAG	AGGTC AAGGG
379801	GAGAAAGTGA	GGCTTGGCAC	TGTGAAGAGA	GTCCTTCTCT	TGTTGGTGTG
379851	CTTTCACACA	CGAATAGTAA	CCCTGACTAG	AACAGCCGAT	AGGTGCCAGC
379901	CTTTTGCACA	TTAATTAATT	CACATTTGCA	TAATATGCAA	AAAAGTTATT
379951	TCATTAGGAAA	GAGGATACCC	TTCTAGGATT	AAATTCATCA	CTCGCAGGAA
380001	AACATCGGTA	CCATCGTGAC	TGAGTTTTCT	TTCTGTCCCC	ATGAAGTTTG
380051	ATGGTGTATA	GATTTTTCTT	CTGTGAACAA	CGTTCAAATG	TCTGAAGACC
380101	TGTGAACAAT	TCTTAGGGCA	AAGACGTCAC	CTGGGATTGC	TGAATTCATT
380151	CACACAAAAA	AAGTCAAGAG	CCAAGATTGT	GGCCTGAGGT	AAGTTTAGAA
380201	ATAACAACGT	TGGCCAGGGC	TGGACGAGCC	ATTAGTGTGC	GCGACACAG
380251	TGGCAATATG	CTAAGTCGAG	ATGATCCTAC	TTCAAGATCC	TGAATTTTAT
380301	TAGGTCATCA	AAGACTCCAT	AGGAACCTCG	CACCTGCGCT	ACAGCAGTTC
380351	ATTCAATTCAA	GAGCCAGGGG	AGGGTGTAAT	GAGATCCCTT	CCCCACTTAA
380401	CTGGGGAGAT	AATGTGGCTT	GGCAATCGGG	ATATTCAAAG	GACATCTGTC
380451	TGATTGGCTC	TAGACCCCTC	GGGGAATTTG	CTGGGGGGTG	GGGCTGGGGG
380501	AGATTCCCGA	TGTTGTCTCT	TTCTCTCTGT	TTACGGTCC	AAGCTGATGC
380551	AAGCTGTGTC	CCACCCCTTC	TTACTACAGC	CTCTTAGCTT	TCAGGGAGCT
380601	ATTCAAGCTCA	CAGGGATATA	CCTGATTTCT	CTGTAAAGAT	TATTTTCATA
380651	CCCTCTCATA	CCTCCTACCT	TCCTTCCTCC	GTCTTACTGC	ATGTTCCATA
380701	CGGACTTCTG	GATCATGTCT	TTATACACCA	TCTTGACTCA	TAAATGCTAA
380751	CATTTCCCCCT	GGCATTCAAG	GTGTCTGTTC	CCAAGGGCTG	TCTTTCAACA
380801	CGGGTGTCTT	TGGGCAATGA	AACGAATTTT	TGAGTCTCTT	TGTTCTGATG
380851	TCGTGTCTTC	CTTAATGAGG	TCATTTAAAA	AGATCACACA	AGAATGTCTG
380901	TCCGTCTGAA	CAGGCTAGGC	CGACCTGTTA	CCACACCCCC	CTTAAGACTC
380951	CACAGCTTCT	TCTGGTGTCT	TGTGCTCACA	ACAAAGTCCC	GAGCTTCACG
381001	CTCACCAACA	GGTCTGTGGA	GCAGCCTTTA	GCTGGAATGC	ATAGCGCATG
381051	TGCACCAAGG	ACAGATGTAA	GAATTTGCCTT	TATGTAAAAA	CCAGTTCCCTG
381101	TAGGGTATGT	GTTTAGATCC	CAACCATCGT	GAATCACATA	ACTTTTCGGT
381151	CTCCTAGTTT	CATCATCTGG	ATGGGTCACT	ATATAAGTTT	ACTGGAGAAA
381201	TCATAACAAA	TAAATCATAA	CTTGACTACT	TAAAATAGCA	TAAATGCTCA
381251	CAATTTCTGG	AGGTCAGAAG	TATAGGGTTA	AGATGCTGGC	AGGCCCTCCA
381301	TGGCTCTAAA	AGAGACTGAG	CTTTGCTTCT	TACAGCATCT	AGTGGCTATG
381351	ACATTCTCTG	ACTATTGGTC	CCATTGTTCC	AACCTGTGAC	TTATAAGATA
381401	TTTGTCAAGT	AAGCATTTAG	GGCAGATCTG	GATAAACCCG	GATGACCTCA
381451	TCCTCAAGATT	GTTAATTACA	GCTTTAAAGC	CCTTTCTTTG	AAATAATATG
381501	ATAGCCATAG	GTTCTAGGAA	ATAGGACACA	AGAAATATCT	TGGAGATCAG
381551	CATTTAAACCT	ACTGCAGTTA	CCAGGTGAGT	AGGTAGGTCA	CTGGATATTA
381601	TTTAAAAATGA	GATTGGCTTT	ATAGATAACC	TTTTTCTTTT	AGTGACCAAA
381651	GACTTAATTT	ACATCCAAAT	ATTAAGGAAC	ACACAGCTGC	CAAATTTCCC
381701	AGTGACGTGC	TGGTTCACAC	ATGTACCAAG	TGTGACATGC	TGGTTTGCAC
381751	ATGTGCACAT	ATATGTAGGA	CTGACATGTT	GGCTCACACA	TGTGTACAAG
381801	TATGTAGGAT	TGATGTGTTG	GTTTCACACAT	GTGCTATGTG	TATAGGATTG
381851	ATACCATPGT	TCCCCCTGAG	GTTACTTTCA	GACTATCAAT	GTCTCTATCA
381901	TACAAAATGAA	CACATAAAGTA	TGAAAACCTCG	GATTTTTTCA	CATCTGACCA
381951	AAATGGAAGA	AGGGGAACTT	TTCCATGTAA	CTCTGGACTA	AGGCTTTCTA
382001	GGAAATTCCT	TGGGGCAGTC	TGTACCCAAA	AGACAAAGTC	ATTATGAGAG
382051	ATGTTCCATA	AGAGTCGTTT	TAATTCCTAA	GAAGTTTTCG	CCATGATTAA
382101	TTATGTTTATA	GAATAAGTTA	TACTTGCTTC	TGGGCTTTGG	GGAAGAATTA
382151	GATGTAATTT	GGTGCTTAGG	AGGGAAATGT	CAACCTAGCC	TTCCTCGCTC
382201	TTGTTTTGTT	CTCCCTGGCT	CTTGATAAAA	GTTAATGAGG	CACACTTTTC
382251	CTGTTAGCAC	ACGTCCTGTC	TCTTGGTGTA	GAAATACACT	GATGCTCTAT
382301	CCCCCTTTTC	TGTCATGTGA	TGAAGGCCGG	GCGACTAGAA	AGAGTGGTAA
382351	TTTGTGTGTA	TGGAAATGAG	CTAACACAAA	GCAATGGGGT	TGAACTTTGC
382401	CTGGAATATC	TGTGGAAAGG	TGAGGGGAGG	GGTAATACAG	CTGTACCCAC
382451	AAGAAGCCAC	TGTGCTCAGA	GAGACGGGGT	AAGGTCTGCG	GTGGGCTTTT
382501	CTATGCTTCT	TCACACTTGA	ATATTCTGAG	CCTACACTGA	TCATGAAGAA

382551	GTGGCCAAGT	CCCTGTGAGC	TTTTCCTCC	CCTGAGTGCA	CTGTTTCAGTA
382601	GGTTTACGAT	CCAGGTTCTG	CATTTCCTGG	GTAATAATGTA	CTCCCAACCTT
382651	AATAAAAAAGC	CTTAACCTGG	AGGCATTTTT	AGCAGCTCAC	TTTACTTTTCC
382701	ACAGTTPACAT	TAGCTGCAGC	TTCTAATGAT	GTCTTGAATA	CCTTTTTCGAT
382751	GGCCCCTAAT	GACAGAGCTG	TCCCCCTTGA	CCATATCTGG	ATTATTTGATG
382801	CTGACTGTCC	CTCCCCCTCC	AGCCTTTAGA	TCTCATTCAA	TCTGGCTAGT
382851	TATAGTAAGT	CATCCTTGCA	GCCATGATGA	ATTGATCCAA	AGGTGAACTC
382901	GTGAGGATTA	CCAAACCAAT	CACGGTTATT	TCTCAGAACC	TTTCAGATGA
382951	GAACTTAAAA	AAAAAGGTAG	TTTCATTTTTG	GTGGGGTAGG	CTGGCCTCTG
383001	GATATGGTCA	TGTGGATCAT	GTCTTCAAAG	AAATPCTGTT	AAGAGAAATA
383051	ATGTGCATAGA	ACAACAGACA	AAAGATGTAA	AAGAGAGGGG	GTGTTGAGAT
383101	GGCACAGGAG	AGGGACACAT	ACTGTCAAAC	CTGGCGTCTC	GAGTGCCTGC
383151	CCTTAAACCC	ACAGAGCAGG	AGAGGAAGTT	TTCTCTGTAC	ATCCACACAT
383201	ATAAAGTAGC	TTGTTCCTACC	CCAAAGTGGT	TTAATTTATA	AGATGGAAAG
383251	CTGCTACTGG	CCACAACCAA	GTCTGTAGCT	GCCTTGTCTC	CATGGTCCAG
383301	CTTCACCTTC	CACAGTCTTG	AGAATCCACCT	CCAACAGACC	CCCTTGTCTG
383351	GACTCCACTG	TTGATGAATG	GGCTTCTTGA	GTCTTAGCTG	ATGGGTTCCT
383401	TCACCTTTTC	TGACTGGGAC	GAGAGCACTC	TCAGTCAAGT	TGTTGGCGTC
383451	TTAGGAAGCT	AGGGGTTTGT	GTGACCAAAG	GAAGGAGTCA	CAAGGCCCTT
383501	AGAAATACCTT	TGTTGTTAACA	TGAGGAGGCA	GCTCAGTGCT	ACAGTGCCTT
383551	CCCAGCATGT	GTAAGCCTT	GAGGCTAATT	CCCAGCAAAA	GACACACACA
383601	CACACACACA	TACACACATA	CACATACACA	GAGAGAGAGA	GAGAGAGAGA
383651	CAGACAGACA	GACAGAGAGA	CAGAGAGACA	GAGAGAGAGA	GAGACAGAGA
383701	CAGAGAGAGA	CAGAGAGAGA	GAGAGAGACA	GAGACAGAGA	CAGAGACAGA
383751	GACAGAGAAA	GAGACAGAGA	GAGAGACAGA	GAGAGAGACA	GAGAGAGAGA
383801	CAGAGAGAGA	GACAGAGAGA	GACAGAGACA	GAGAGAGAGA	GAGAGAGACA
383851	GAGAGAGAGA	CAGAGAGAGA	GACAGAGAGA	GAGACAGAGA	GAGAGAGACA
383901	CAGAGAGAGA	GACACAGAGA	GAGAGACACA	GAGAGAGACA	GAGACAGAGA
383951	CAGAGAGACA	GAGAGACAGA	GACAGAGAGA	CAGAGACAGA	CAGAGAGAGA
384001	CAGAGAGACA	GAGTCAATCCA	TCCTTACCAG	GCCAAAGCTG	GTTATTACAC
384051	TCGTGCTGGT	AAAAAGGCTG	AAGCAGGAAA	ATCAAGAGTT	CAAGTTTCAGC
384101	CTGGGATACA	GAGCAATATG	TTGTGAGCAT	GTTATTACAG	AAACATAGAT
384151	GACATTGTGT	CTCTCCACAA	TGTCAGAATG	CATTGAGTAA	AAATAGATT
384201	ACAAACTATA	TCACTTTTGC	TGTTTGCAT	TTGCCAAATA	ACTCCCAGTT
384251	TCACTTGGTA	GCTGGTAGTT	GGCTATCACA	GGTTTCTTACA	TCCCTACTCT
384301	TACTATTATA	CTCTATGATC	ACACATTATT	CTTTTATATA	GTATGTGTGT
384351	GTGTATGCAT	GTGTGTATGC	ATGCATGTAT	GTGTATGCAT	ATATGTGTGT
384401	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT	GAGAGAGAGA	GAGAGAGAGA
384451	GAGAGAGAGA	GAGAGAAGTT	AAGGAAGTTG	TTGAGTTTCT	AAAGGTTGTC
384501	CTGAAATTTGA	GACAGAGAGC	TAATACAGGC	ACAAGGGAAC	GTCTGTAGCA
384551	GGCCATGTAA	GAAGTCTTGG	AAGCATCAGG	CCTAAGAGCT	GTTCGAAGCAT
384601	AGGTGGTAGA	TGCCATTTTA	AGGGTCTAGG	CACATTTGGT	GAAAAACCAA
384651	ATTTAGTTCT	TTGATTCTTC	TGGTTACTTG	TCTGAGGAAG	ATGGAGTCAA
384701	GGAGCCGAGC	CCCCTGCTGG	ATTTGCTGTG	AGGGCTTTAA	TAGAAAACAA
384751	GGAAGTATGC	TGGAAGGCTC	TTGGAACCTG	CTGGGCCGGA	GAGGGGGAGG
384801	GGTAGATCCG	ACAGCCAATC	ATGGAATAGG	GGGAGGAGTC	GAAGCTTGGT
384851	CGTGCTTGGT	AGAAATCTAC	TCAGTGGAAA	AGTGAGCTTA	GTAGATTAT
384901	AACATCTGTC	CTAATGCATG	GGTATATCTA	GATTTCCCAT	CTCGCTGTAA
384951	AGAAATGTCCT	TGTATGGTGT	GAACAGGGCA	GGAGGTTACA	TCTTACTGCG
385001	CTGATAGAAC	CTTCCAGGTA	GTCTAGGCTC	ATTTTCATCTA	ACATACACAT
385051	CAGAAATCTT	CAGTTAGATC	TTAGCTTCTC	CTGGGGAACA	ATGTACTGTG
385101	CCGACGGCCT	TCAAATGCTC	ATGTCTCTCT	GAAGGTGCTT	CTGCAATGCA
385151	CGGGCAAGC	TGATATCCCC	ACCAGCCTCT	TGAATGTGAT	TAACGAGAGC
385201	CTGACTTGAA	GATAGATAAA	TTGCTGGCAT	GCTGACAAGG	TCAGGTTTTC
385251	ACTTTGTCTA	ATCATFCAGAA	CACTGGGGTT	ATAAATTTGT	AAGATAATAA
385301	ATAACACCAA	GACTGCATCG	TTAGCTAAGT	CAGCCAGCCA	ATATTTTGTG
385351	AGCAGGGTAT	GCTGCATATG	CTATCTGACT	GAGAAGGCAT	ACTGAACTTT
385401	TCTCTCAGGC	GCATTCTCAA	GTACAGGAGC	TAGCTCTTTT	GCAGTCACTT
385451	GTCGTCTGTT	CTGTCTGTTA	AGAATTTTCC	TTCCTGTTCTC	TCCTTCTTTT
385501	TAGACAGGGC	CTCGCTATGC	AGCACCCATG	TGCCCGGAATC	TCACTTTTATA
385551	GTCCAGACTG	GCCGTTAATT	CGTTGAGATC	GTCCCTCCCT	TGACTCCCAA
385601	ATGCTGGGAT	GGAAAGTGTA	CAGCATCGTG	CATTGTGCACA	TTTTGAACCT

385651	GAATACAACC	TTGTTGGGGA	AAATCATTAT	AGCAAGGTGA	AAACATTCAA
385701	GGTTGGAGAT	AATACCAAAA	GTGTCGACCG	ACTGGCGAGA	TGGCTCATCG
385751	GCTGAGATCA	CTGACTGTCT	TTCCAGAGGT	CCCCGAGTTCA	GTTCCTAGTA
385801	ACCACATGGT	GGCTCATAGC	CATCTGTAAT	GAAATCTGAC	GCCCTCTCCT
385851	GGTGGGTCTG	AAGAAAGCGA	CAGTGTACTC	ACATAATTTT	TTTTTTCTTA
385901	AGTGTTGATG	GAATGAATGT	GGGGGGGTCC	CTGAAAAAAA	ATCATACCTC
385951	ATCGGCTGCC	TCACACAGGA	GAGAAGTATG	TGCTCTGGAG	CCCAACACTA
386001	GATTTCCATA	GAGGCCATAC	TCGTCTCTAA	GCAGGGATCG	AGGCCAGTAA
386051	GAATGAGACA	GCCATCTCTA	GGAGACAGAG	GACTPCTCTG	ATGCTCTGCC
386101	TTGGCCTGAG	ACTTCCCATC	AGTCTTGCGA	AACTCTCTCT	GGATGTGACA
386151	GTAGTCTAAG	ATGCTCTCTG	CTGGTGTTC	TCCCGGATG	GCTTCTTGGG
386201	GTPGCGGTTT	GACTGTGCTT	ACTTATTAAA	GTTTGCCCTG	GCATCTGTTT
386251	TTCAAATGCC	CCAGATGAGC	ACCATGAACA	AGCCTTGCTG	AAATCCCAAC
386301	ACAACAGAGA	AGTAGACTCA	AGGTGGGGTT	CTAGAAAAAC	AGAGAGCTGA
386351	TAGTTACCCA	GGCATGATCA	GTGAAGGAGT	GGGATGCGAG	GTTTCCCCAC
386401	GTTAGACAAA	GAGCAACAGC	AGGGAGCATT	TTCTTGAATG	TAGAGCTCTG
386451	GGGAATGGAT	TGCTTTATAG	GAGTTAGAGA	GTTTCCATAA	GGATGTAGT
386501	GAAGTGGAAA	CGTAAGAGTT	CTTCGGAAAG	TCGGTGTGAT	GGTGTTTTCG
386551	TGGGGCAAAC	ATGTGAAGGA	ATGTTTAGCT	GAAGTGGACA	CATGAAAAAG
386601	AACGTTCTGC	TAAAGCAAGA	AGGTGAAGGG	ACATATGATG	AAGGATTCCT
386651	CACTAGCAAA	GCATGTATTG	GTCCACCTTC	TCTTGTGTAG	TGTGTGCTTC
386701	TTTGTCAGA	CTCCATAGAG	AGAAACATGC	CGAAAAACTT	TGGGTGGTGT
386751	GCTGCAGTTT	CTTGCCAAAT	CCAAGGACTT	GGGCTGATTG	GCAGAGTGGT
386801	CTGAGCTGAG	ACAGACACAT	GTGCTGAGGC	GAGACCTGTG	AGGAGCACAT
386851	ATTTGACGGG	AGTATAAAAA	GGACTCAATG	GACAGTGATG	GAGGCTGAGC
386901	TAGGCTTGCT	TATAGAGCTA	GCTGTGCAAT	GCTTGTGGT	TGTGTGCTTC
386951	CACGTGCTTC	ACTGATCTTC	ACTTGTCTGA	GAGAGGCACA	GCCAAGAACT
387001	TC TGCCATCC	CTCTACTGTA	CTTGTGCCAA	GGCTGAGGCC	TGGCTGTCTC
387051	TGCTAGGTCA	TGCCACC GCT	GCTGATTCCT	GTTTGTCTAA	TCTAAGCTTTA
387101	CTGAAC TGGT	CTGCTGTGTT	CTCAGTTAAA	GTGCCTGTGA	GTCGATCAGG
387151	CTGCTGTAGC	TAACTCTGTG	ACAGAAGTGT	CAATTTCGAG	AGCAGACAGA
387201	TGGGAGTTGC	TCCAAGAAAC	CCCTCTAAAC	AGGTCCACTG	CCTTTGTATC
387251	CTTTCTTTTC	CAC TGCCAT	GGTGGGTTGG	TGGGTTGAAA	GGGAGGTTAA
387301	AGCATTTAAT	AACCATCAT	AAAAATAGAC	TTTGAAAAAA	TAGAGTTTAT
387351	ACGGTAACCA	TAGGCAGGTT	CCCAGGTAAC	AGGAACCTAG	CACCTTAAAT
387401	TCACTAGTCT	GCCCCACCC	AATCCGAAGC	TTACTGGTGT	TGAACCTCAAT
387451	TGAAACCGGA	GGGGTTTGTG	GGCATGTTGA	AAGCTCGTGT	GTGTCCACCA
387501	CAGGGAGGAT	GAGAGTGGCA	GGACTGAGAG	GAGATGTCCT	CAGACAAAAG
387551	CCAGAAAACCA	GCTTTGGTGT	GGTGGCAGCG	AGCCTTCTGC	CTAGGTTTGC
387601	CAGAAGCAAC	AATCCTAAAA	GAAAATAGCA	AGTCAGCAAA	CCAACGAGCA
387651	GTTTCCCTTC	AAGGATCTGC	TGCTTCAGGG	CCGAAGCGCG	TCTGT CAGCC
387701	ATGGTTACAC	TGAGCCCTCT	GCATCTCTTA	GCCTCAAATG	CCCCCAAGTG
387751	GCAGCTTCAT	CCTCCAGCTA	GTCCACCTGA	TCCCTTCTGA	GTGCTGTACT
387801	CGGCGTAGTC	AGAGACAGGA	CAGCCATCTG	TCTGT CAGG	CTTACGCGAG
387851	GAGGGAGAAA	ACCTCTCCAG	AACATCTCGG	AAGATTTCTTA	TTAACAGCCA
387901	TGGTGTGTAG	AAGAGAAATG	TGAACAAAGC	CTGGGTTCTG	CTGGAAGAGG
387951	AGGAGCCTGC	TACACATTCC	CCCTTTTCTT	TCTTGGCGGA	ATCTTTTAT
388001	GAAGTCCAGG	CTGGCTCTGA	GTGTACCCCTG	CCTTCTCTGT	GCTGGTTTAT
388051	AGGCATATGC	ACCCTACCCC	ACCCACTTCA	TTTAACCTCA	CAACTACAAAC
388101	TGAGTTAGCT	CCCTGATGCA	TACGTCCGAT	TACTACATCA	TTCTTCTCTT
388151	CGTAGAACCC	TGCCACCCTG	GCATACAGTC	AGTACCATTC	TTCTTGAAGC
388201	CCAGTGAGAC	ACCCAGTCT	CCCTCCTCTG	CCGACTCCCT	ATCTGTCTTT
388251	ATAATACACA	GTCACGCCCT	TCCCACGGCC	GTTCACTTTG	TGGGTTCTTT
388301	CATGACCTTG	GATATGGAGAG	CCCTGCATCA	TGTGGCTTCC	TCAGCTTGTT
388351	GTAGGAAATA	CCACATGCAT	GTGACATCCC	GGGAGCCTTC	CCATGGCCTG
388401	CTGTGTGCTC	CATGACAGCT	TGTGTTTGT	TGTAGGGCTT	CTGTGAATCC
388451	CAATAACCTG	TCTTCTAAAT	AGTCTCTCCT	GGTTTCTAGG	ATGGAAGGAG
388501	GAGCCTGTAC	TTATTGAAGG	CATGGCTGGA	AGCCTGGGCT	AGCACTCAGC
388551	TTCTAGCAAT	CAGGCAGCCT	GGGATGGACT	CTTCTTGGCT	TTGTTGTGTG
388601	TTTCTAGTGA	CCCTAGGCAA	GTTATTTAAC	TCCCCTGCGT	ATCTGTGTGC
388651	CCACGCTFCA	GTAGGAAACCT	AATATTAAAC	ACCTAATGGG	ATTATATGAT
388701	AACGTCAAGC	AAGGTGACTT	ATGTAAAGTA	CTTAGCAGAG	CGCCTGGTAC

388751	AGGGTCATTG	CACAGTGAGT	ATTTGCAGAC	TGAATGGTGA	TGAGATAAAA
388801	TATGTTTAAA	CAGAACTGAG	TCTTTTCCAC	TATTTCTGGAG	TGCCACATTT
388851	TGCCCTAATA	TACTTGGCCC	GATAGAGGTC	TGTCAGAGGCC	AATCTTTTCT
388901	ATGTGACTGG	GAAGGGGAAA	AACGTAGCTG	TCTCTGTGAT	TCTTAGCACC
388951	GTTACCAACT	GTGATGTGTC	TCAGATCTGC	CACCTACAGAT	TGAGGCTCTC
389001	AACGTGTCCA	GCAATTAACC	ATACTTACTA	AGCAGAAAGG	CAGATTGTAG
389051	AGCAGGGACT	CGCTTCCTGC	CACACACACT	TCAGTCTCAT	CCATTAGTCA
389101	GCATATAAAC	AGCAAAATACA	TTAGCCTTCA	AAGAACCCTG	GAGGATGGGT
389151	GGCACATTA	CAAGAGGAAC	AGGAAGAAAG	AAAGATTACC	CAGATTAATG
389201	GAAGAAAGA	GAAGTGGGAG	CTCAATCAAT	AGAGAGGGGC	AGTGTGGGCA
389251	CATCGGTGAG	TGGCAGCAGA	GTCCTGCAAG	AAGAAAGTCT	TGGATAGCTT
389301	CCTTAAAAAA	AAAAAATAAA	GGTGAACACT	CTTAAATTAA	TGTTTTGTCA
389351	CAGAAGTATA	GAACCAGGAA	GGAAATTTAA	ATCCTCTTGT	TGGAAGAAAC
389401	TGGAGCTCAG	AAAGGGAGTT	TTGACCAAAG	TCACCTCAT	GGTCGACACC
389451	CCCGATTTTC	TCTTGCCCTA	GGCTGTACAT	TTCTTTTACT	AAAGCGGCTC
389501	TTGAAGAGTT	TAGACTATTC	GGCTTCTTAA	AGCAGACATG	AGGTATGCTT
389551	TTAGGAAAGT	TTCGTCAATG	GTGGGGAGGA	GAGAGAATAA	TGGGTGTGGA
389601	GAACAGGGAC	TGAGAAAGGA	GGAGGTGCGT	GGGAGGAAAG	TGCTCAGCCT
389651	CTTCTAATGC	TCCCTTTCTT	CTGTAGAGAG	CCTAAGCCAT	ATATTCATAA
389701	TGAAGGGTGA	ATGACGCCAA	GCCATTCTCA	AATGGTGTCT	GCTAGGAAGG
389751	GTGTGTGAG	ATAAGGACAA	GCTTATGAAG	ACCTCTCTCT	ATCCCATCTT
389801	GCCTCAGTGT	CATGCCATAA	CTTCAGGAAA	ACTCCCCTAC	CAAGGGAACC
389851	ACCCAGAAAC	TTCTAAAGGG	ACGATTCCTA	AGATATTGGG	GGACAGGTGC
389901	CAGACCATGA	CCCTCGTCTC	ATGCCCTCAG	TATTCAGGCT	AAACATTAAT
389951	CATTCTTTCT	GCTGCTCCCA	CCCAGTTTAC	CCTTGTGTGC	CTGCTCCGGA
390001	TGAGTGGCCA	TCTGTCCCTG	TCTATTTCAA	AGAACCATGA	ATGGTACATT
390051	TAAGACCACT	TGTGCAGGAA	GCTTGGGACA	GTCCCTCCTC	ACTCACCCAC
390101	CCCCATGGTT	CACGGGTAAG	TTTCTATTAA	CAGAGTCTGA	GTAACAGGGC
390151	CTCTTCCGAA	GCTCATAGGC	AAGCAGCTAC	CAATGGACAC	TGACCTGTCAC
390201	AGAAGTTTGC	GCTGAAGAGG	GCTTCGCCCA	GTCATAACCC	CACACATCCA
390251	GTTACACTGG	AGAAGAACAG	ACAAATATGG	GAGAAAGCAT	AGCAGTTGCT
390301	GTCACATTCC	AAGCCAGCTC	CCCACGCATC	CTCATAAGGA	TACTTCCCTT
390351	CTCCCAGATC	TGAAACCACA	GAGTCCCTGC	TGAAATATCT	TTCTTTTCATA
390401	CTTATACCAT	TGTTGTGCTT	TTATCTTTCT	TATCAAAATC	ATCCCTTCCC
390451	ATTTCCCTCT	GTTTCCACAC	TCACATACCAT	CTGAAGAGTT	GCTCAGATTG
390501	ATGTCTTCC	TCGGCTGCTT	TACAGGGTGC	ATCCAGAACT	CTGCATTGGC
390551	CTTAAACATA	CCTTCTGTCT	CCCCATTGGG	GTTGGGCTAG	GGATGTAATC
390601	CGTGTCTCGA	CTGTGTGTCT	CCTCAGGAGA	AAGAAGGAAC	TTCCAATTTCT
390651	ACCTTCGTGA	CCTTTTATTT	CCACTGGCTT	CAGCTCGGTC	TGCTGTGCTG
390701	TCACTTCTCT	ACTGTTTGCA	TCGCATCCTG	TATCTATAAG	ACTATATTTT
390751	TGACATTTAA	GAATAATGTA	AGCATCTTTT	TTTCCCTCTG	TATTTTTTTT
390801	GGTTTGTGTT	GCTGCTGCTG	CTGCTTCTTC	TTCTTCTTCT	TCCTCTGTTT
390851	CTTCTTCTTC	TTCTCTCTCC	TCTTCTCTCT	CCTCTCTCTC	CTCTCTCTCT
390901	TCTCTTCTCT	CTTCTTCTTC	TTCTTCTTCT	TCTTCTTCTT	CTTCTTCTCT
390951	TTCTTCTTCT	TCTTCTCTCT	CCTCTTCTCT	TTCTTCTTCT	XXXXXXXXXX
391001	XXXXXATAAC	ATTCAATCTT	CATCTACTCT	ATATTAACAT	TACCTCTCCA
391051	TCCTCTTAAA	CAAAATCTTC	CTCCTCCTCT	TCTGTCTCTC	TCCTCTTCTT
391101	CCTCTTCTTC	CTCCTCTTCT	TCCTCTCTCT	CTTCTCTCTC	TTCTTCTCTC
391151	TCCTTCTTCT	CTCCTTCTTC	CTCCTCTTCT	TCTCTCTCTC	CTCTCTCTCT
391201	CTCCTCTCTC	TCCTCTCTCT	CCTCTCTTCT	CTTCTTCTCT	TTCTTCTTCT
391251	TCTTCTTCT	AAGGTCTCTT	GTTGTCTCAG	TCGCCCTAAA	ACTTAGGCTT
391301	ATTCTCTCTG	CTCTACTTAC	CTAATACTGT	AAACAGGTCT	GCACCACCAT
391351	CATGCCCACT	TTAGAGAATC	TGGGAAGCAA	ACCCAGGGGG	CTGAACACG
391401	TAGGCAGGTC	TACTCTGCCA	ATCGAGCTAT	ATCCACAGCC	CCCTATAAAA
391451	GACTTTCACT	TATTTCTTTG	AAACATCAGC	TCCTGCCTCT	ATCCAGTCCA
391501	CACAGAGCCT	AACCTGGTCC	TTTAAAAATA	ATAATTTCAT	TTTCAGAGAC
391551	TCTCTTCTCT	AAAAATCTCT	AGATAATCAA	GCATTCAAT	CATCAGGGAC
391601	GATGAAGTCA	TCTTAACTTA	CTCAAAGCTG	ATCTTCTCTA	TTGATCAAGA
391651	CATCTTCTTC	TTCTCTACTT	ACTAGAAGAG	TCAATTAGAT	CTTCTCTCTG
391701	CCCTTACCAC	CAACTTCCCG	AGACTGGGCT	GGGAAGGCTC	TCTTTCAGCTT
391751	GCAAAAAATA	CTGTGAAGGG	TGGGCTTTTG	ATGGTCTGCT	CTCTCTGTGT
391801	TCTTGTGTAG	TGTACCATAT	CTTGTCTGTC	CATACATGCA	GGCCCTGTTT

391851	CCCGAAATGG	ACTGTGAGTT	CTGTTTATGC	TTTGATTTTC	TGTGTTGTGT
391901	GTGTGTGTGT	GTATGTGTGT	GTGTGTGTGT	GTGTGTGTGT	TTTCTTTAAAT
391951	GACTGGACTC	TGCTCCCGAG	GTGGAGGCAG	ACATGGTTTG	CAGGTGTCTCT
392001	CAGGTCAGAG	AGGAGATGCT	ATAGGCTGGG	GTTGTGCTGG	AAGGAGAGCG
392051	AGGCACGGAG	GTGAAGCAAG	GTCCAGGGAG	CAAGGCAAGG	TCATGAGTAC
392101	ACAAGCAGAG	CCAGGATGAG	AGAAGTGTGG	GAAGCATATG	GGATCAAGCG
392151	TGCAAGTTGG	AACAGGGCAG	ACTGTTTCAG	GCCGTCGTGG	TTGAGGAAAT
392201	GCTCCTGGGA	ACTGTCAGGC	TTGCTTCTGT	GCGAGGATCAG	CCATTTAAAC
392251	AGAACTATGT	GTGTAATCGG	CATTAAATGCA	TAGAGAGGCA	AAGGACATAA
392301	TCAAAGAAAG	GCTGCCCTAAT	CCCGTGTGTA	AATATCACAT	TAAACAGAAA
392351	TTTCTATGGC	TTCTCTCAGTC	TCCTACAAAC	AGTTTATATAT	ATAAGGAATAC
392401	AGCTTGGCAA	CTTTCCTCTTA	AACTATGGGG	TCTCTTGAGG	CATCTTTAAT
392451	GTGTACTTA	AGCCAGTGTG	GAAAGGACCG	CCTTTGCTAC	ACATACTGGT
392501	AAGACAGCCT	GGCTTACAAA	TGTAGCACAT	GGAAACACAC	AGATACCACCT
392551	TGGGGACTTG	TGCAGATTAG	ATCCACAGGA	AACCTTGCTT	TTTTCCTCTCT
392601	CCGCCCCAC	CGAGTCTGAG	GGACAAGCCT	TCTTGCCACA	GCTGCACAAA
392651	ATTAACATCC	GGCTCCTGCC	AAGAAAGCAG	GTGACAAGCT	CAATGGGTCT
392701	CCTTGGGTTT	GATTTTGTCC	ATGGCAGGAA	CGTGACATAT	CTGACTAGGC
392751	ATTTTGTCTGT	GGAGCTAGAA	GGATGGTAAA	TGGGCAAGGA	GGGGAGGGGA
392801	GTGCGGAAGC	AGAAAGCAGC	ACGTGGGAGC	AAAAAAAAGA	AAAAAGAAAA
392851	AAAAAAAACA	CCAAGACAAA	ACCAAAACAA	AATCCAGGTG	ATAGGAGTAA
392901	GGGCAGCTTG	CATTCGCCCA	AGCGCATGGA	AACAAGCTGA	CTCACGAAAA
392951	CCAGGGAAAG	AGCGGAGAAAT	TTGTGCATGC	ATGGTGTGAA	TCCTCTTAAG
393001	AAGAAGGCAA	ACCACCAATT	CCAATTAAAC	TTGTGCGTTA	ATAGCAAAATC
393051	TGAGTAATTT	GATCAGGAGC	TTCTGAAATT	GATCTGTATT	GCCCATGTCC
393101	CTGATAACTG	GTAAGCTGCA	TCAGAAGTGA	CACACTCTGG	GTTTAGGGGC
393151	AGAAAGCCCC	TTCTCTTTATG	GGGTACAAC	GCACCTCATGT	GGTTTCCTCTG
393201	TTGGGAGCTG	TGGGTATTCT	AGACTGGGCC	GAAAGGATCT	TTACCACCCA
393251	CGCTGGCCAC	CACGGTGCCT	GTTTTACAGG	CTTTACACGA	AGAGGGATAT
393301	TCATAGTTCT	TTGTATTGCA	GAATAGACAA	TCTTACTGGC	TTGCAGAAAT
393351	TCAAGTTGTA	GGGTGGCCAA	CTGCTGCTTG	TTAATTGTTT	AGGCTGGGAG
393401	TGGGCATCTG	TTGGGTTTTTA	GAAATTTCAG	CTGGGTGCCA	CATTCACATTA
393451	CTAATAGTGC	CCAGTTTCTG	GTTCTGTGAG	GCATGAGACT	CATTCCTCTC
393501	CTTGAAGACA	ATCTAAATAT	AACCTCACCA	GGTCCCTCC	TTTTCCTCAG
393551	ACAAAGAGTA	GGCTTGAGAA	TCACAGCAC	CATGAGTTCC	TCCCTGTGTG
393601	TTCTGGGTCT	GCTTATTTGC	ATTCTGATTT	TGATTTTGGT	TTTCTCTGAGA
393651	CAGGGACTCT	ATGCACCCAA	GGTTGGCCTA	GAACCTCAGTA	TGTATCCAGG
393701	CTGGCCTCCA	ACTCAGATTT	TTTCTGTGCT	CAGCCTCCGA	ACGCCAGGAT
393751	GACAGAAGTA	CACGGTCACA	CCGGGTGCAT	GTTTAGTACT	GACCAAAAGG
393801	GCAAAGATAC	TGAACACCAG	GAAATGCATC	TCACCCACCA	TGGTGTCCCA
393851	GCAAAATAAG	TTGGGTGTTT	TTACAATACC	GAGATCCTTA	TGGTCGTCTG
393901	GGGTACAGGT	GGGTTTTCCA	GTCATCTGCG	TGTTTGACCT	CTTGAGTTTA
393951	TTTTCTTAGC	TTTCTTACGT	ACTTTCAAAT	GGTCTTTCAA	AAACAGCTGA
394001	CGTTGCCAGG	AGTGTGCTTG	CTACCCGTGA	CCAAAGCAC	TTATTTTCATG
394051	CAGATTTCATA	TCTGTTAAAG	TCTCTTTGAT	AGATATTCAA	AATPAACCGT
394101	GACTATTGTG	AGCCCAGTAG	GTTGGGTTCA	CAATACATCA	ATGTTGGTTT
394151	ATAAACTCT	CATGCTTTT	CCAAGGCTCA	TTACTTTAACA	CCATATCTTG
394201	TCGTCTCAT	CTTCTCTCTG	CTTGAAGTCC	ATCTTATGAT	TAATTGTTG
394251	TTTCATTTTAA	CTCTGTCTCT	AAATAGCCCC	TATGTATAAT	AAATGGGTGA
394301	TGCATTATCT	ACAGCCCTGA	TTACCCCAAA	TATAATTTCAC	CTCTGCTCAAT
394351	CTAAAAACGG	GATGCCAAGT	TTTTAGTTGT	TTGTTTPTTG	GGTTATCAAG
394401	ATATATGTGT	ATTGTCTTAA	CAGTATTAATA	GAACAAAGGT	AATAATGTGA
394451	GAAGAACAAA	AATACAGTAA	AATATCAAAA	GTAATGGGTT	AGGGGATTAG
394501	GTACAGTGCA	GAGCCTTTAG	GCAAAATGGAG	CTCCCTTACA	GAACAGATCG
394551	TATGTGATAC	TTCTGCTCTG	TCGACACAGA	AGATTACAGA	AAAAAGGGAG
394601	CGGTGTCTCT	ACATTCAATC	TGCTGAGGCC	TTTAGCTACC	TTGACCTCGG
394651	GCTTCCCCAC	CTCCAGAACT	CTGAGACGTA	ACACTCTGAT	GCTTAGCATTT
394701	CACCTPAGCCT	CTPAGGGTATT	TTATTTTPTT	TAATTTATTT	TAAATTTATG
394751	CTATGTGTGT	GCCTGCTTGT	CTGTATGTGT	ACCACATGTG	TTCTGGTACC
394801	TGTTGTAAGC	AGAAGAGGGT	GTTAGAACCT	TCTGGAACCT	GAGTTACAAA
394851	TGGTTATGAG	CCACCTAGAA	GGGGTCTCTG	GAACTGAGCC	CAGTCTCTCT
394901	GCAAGGGCAG	CAGGCACTCA	CACTCTTAAC	TGCTGGGCCA	TCTCAGCAGC

394951	CTCCAACAGG	TGGACTAAAA	ACCAGAGATG	CAGGGAAAAGG	CATGTGGACT
395001	CAGGAAGGAA	CAAAGGTAAAC	TGAACCTATG	GGGCTTTAGC	TAAGTAATAG
395051	GCCATGTTCT	GTTCCTTACA	ATTTAATTAA	TTCAGTCTTA	ACAGTTTGAC
395101	TAGGTATATG	TCATTAACAC	AAGTAACACC	CATAAATTAAT	GAAAACAGATG
395151	GCTTACACTT	AGTCAACTCA	AAGCGGGGTT	ATTTAAAGTTT	TATTTGAACT
395201	GACACATCCA	TGCCATCAAA	GCAACAATTA	AAAGCAGCTG	TGAGCAAAAGA
395251	CTGCTCTGAT	GGTTTCCTTT	TGATGAAATA	AATATCTAAA	ATGAAGCCTT
395301	GTCTTGATACC	CAGAAAATCA	TCTGAAATTT	TGTGTCAACT	CCTAAAACTT
395351	GAAAAATGCT	GCTGCCTTTG	TGCTTTGCCT	CATAATTTAAA	GAAAAAAGAAA
395401	ACCCAAAACCT	ATAAGATAGA	AGCAAAAAGA	AAATTTGTCTA	CTTCTCTATT
395451	TTTATTCTTA	GTTGTGTAAG	CTGAAAACAT	AGTGCAGTTC	TCTGAATATA
395501	TTATATGGAA	TGTTGGAGTG	ATGTTTTATA	GCTTGA AAAA	GGGTCAAGTA
395551	GCACATTCAC	AAAGGCATCC	AGTAGCCATG	GTTGGTGCAC	ACCTTCACTT
395601	TGTTTTAATT	TTGCAAAGAA	ATGTGAAGAT	TTAAAAAAT	TGTTTTATGTG
395651	GTGTGTGTGT	ATGTATAAGT	GCGTGTACCT	GCAGAGACCA	AAAGAGGGTG
395701	TGGCCATCC	CAAGACTGGA	GTTAGAGGTG	GTTATGTGCT	TGGAACAGAA
395751	CTTCGGTCTC	TTGCAAGAAC	AGTGCTCTG	CTTAACCACT	GAGATATCTC
395801	ACCAGTTCTC	AGACAGAGCA	TTTTTTAAAA	GCACATTTAA	AAAAAATATT
395851	TTAAAAACGT	ACAGACTGTT	CTCAGACTCA	TGAACCTTCT	CGCTCTATCT
395901	CTTCCACAAA	CCCTACTGGC	ATACTGGCAT	ATTTTCATCA	AGTCAGAAAA
395951	AAAAA AAAA	AAACCCTTAA	AGGAGATCCC	AGTGCATACC	TCTGAATATA
396001	TTTCTTGAAT	TATTTCTCTA	TTCTTCTCCC	TCCATCATAT	CTCAAAGCCG
396051	ACACCCCTCC	AAGACCGTTT	TTCTCTATG	GACTGTGCTC	AGCTACCCCG
396101	CAAAATTTCT	GATGCCACAA	AACCTTTTAA	AATCTTCTTC	ATATTTCCCC
396151	ACCCCATTTT	TTTCTCATTT	TAAAGTTTCT	TCAAGAAATC	CTTGGCACAT
396201	TTTCTATTTT	AGACAGCTAG	CTGTAGTCAG	TGGGACCATG	ACATGACTAT
396251	CAAAATTAAGT	AGAGATAATG	TCGATAAATC	TGGAAGTTT	CATGGCGGTG
396301	ACGTGTTTGA	AAAAGAGGCA	AATTAGTTAT	TGATATACAA	ATTCTACTTG
396351	GAATCTTTAT	TTGAAAAAGA	TGTATGAAGT	CCATTTTAT	TGATAAAAAC
396401	AGGCTGCTTT	TGAAGATTTA	CCATCACATT	AGCATTAAGA	AAGCTCTGAG
396451	AAGTGATTGA	GAAACAAAGA	ATTTTATTTC	TTTCATTCCA	CTTAATATTT
396501	TTCCCAAATG	GATCTCAGAA	TGAATCTTTT	TGATCATCTC	CTATCTCTCT
396551	ACATACAAAA	GCACCCACGA	AACACAATTT	GAGCAATAAA	ATGGCTTTAA
396601	ATAGTAAAAA	ACATAACAAA	AGTAATTAGA	GGCTCATATA	TGATAAAGTG
396651	TGGATGGATG	GTTCCTGGGG	GACAGTAGTC	GTCCTGAATG	GGTCTGCATT
396701	TTCCATATGT	CATGTAGAGT	ATTAATCATT	CTTACCTTGC	CTTATGGGCC
396751	ACTGTCAACA	TGTATGGTTC	ACATTTAAAG	AGGCTACATC	CAACTGCTTT
396801	GGATAGCACT	TCTCTTGGAA	TGGGTTTTCC	TAAGGTGTTT	TGTGTTGCTA
396851	TCPTCCAGGT	GTCTTGACTT	GCTTTAAACA	TTAGCCAGTG	CCCTGAACTA
396901	ATACGGCCAT	TAACCTTATTC	ACTGTCTGTG	AAGAACATGG	CCCATGATGA
396951	AAAGGGTGTG	ACTGGCGTAA	ATGGACTTGT	CCTTAGCTAT	TGTATGTGAG
397001	CAAGCACTCA	GGTGATGTGG	TGGTTTGAAT	ATGCTTGGTG	CAAGGAGTGG
397051	CACATTTAGG	AGGTGTGGCC	TTGTTAGAGT	AGGTGTGGCC	TTGTTGAAG
397101	AAGTGTGCCA	CTGTTGGGGT	TGTTTGTGAG	ACCTTCCCTC	TAGCTTCTCT
397151	GAAATCAGTC	TTTCTCTGTT	TGCCCTTTGA	ACAAGATGTA	GAACTCTCAG
397201	CTCTCCACAC	AACATGCCTA	CTTGACACTG	GGCATGTTTT	TCTGCCATGAT
397251	GATAATGGAC	TGAACCTCTG	AAAATATAAA	CCAGCTCCAA	TGAAATTAAT
397301	TGATGCTTGA	TCATGGTGTC	TCCTCACAGC	AATGGAAACC	CTAACTAAGA
397351	CATGTGGTAA	TTCTGGGGAA	GACTCTGAAA	ACAGTAGATT	GAGCTATATA
397401	TGCTCATGTA	ACATCCAAAA	TCTCACAGGG	ATTCTATGGT	AGGAGGCAAC
397451	AAAGAATGAA	TAGTTTACAC	AGTTCAAGGT	TCTCAGCCAG	CTTGATATAAT
397501	TTTGGGAATT	TTCCAGAAGG	TTCTTCAACA	ACAGAAAGAT	AGCATAAAAA
397551	AAGATTTTAG	GCAAAAAACC	AAACAGATTA	TTGGCATCTA	ATTTACTTTG
397601	AACATTTGGT	ATTTGGATCG	ATACTGGATG	TGAAGATTCA	AGTCTATTCT
397651	TTGAGTTTGG	AATTTTATCA	CCTCTTGGCC	TTTGTGGCTA	GATCAAGTGT
397701	AAAGTTTGAA	AATTTATGGT	TGTCCAAAAT	TCTCTCTCAAC	ATTAACCTAGC
397751	ATTTCTACCT	AAAGACATTC	AACCTTATAG	GAAAAA AAAA	GTATGTACCT
397801	AAAAAATAAA	TTTCAAGTTT	CTATGTTATA	TTCAAAGGTT	GTAACCATTA
397851	TCCATTAACAC	ATTTCCAAAT	CTCTATCTGA	ATGAAGCTAG	GATTGCGTGC
397901	TCTCTCCACT	TTATGGTAAAC	TGAAGACATG	TGACACAGCT	TGGCTACGGA
397951	AGTATGAAAG	GAAAAACCAAC	ATGGCTTCCA	GGCAAAAAGT	CTAAGGACAG
398001	ATACATAAAT	ATCCATAGAG	TGAGCAAAAA	ATTA AAAAAT	ACTCTTTTCA



398051	ATCATCTAGG	GTTGGGAGTG	CTTGTTACTA	CAGTTTTTCG	TAACCTATTC
398101	TGATPTGGTT	ACCACAACAG	AAACATTAATA	GTCCATAGAAC	AGCAATACCGT
398151	AGAAAGTTTA	GACAAAAGA	AAAGATAACA	ATTGGCATATT	AAACCTGCAT
398201	TTCAAATAT	TGTTCACTGA	TTGGCAATA	TATGTGAAT	TATGTTTATG
398251	GGGTATATT	GACCTTAAG	AACTTTAA	CTTGAGGAA	ATACTTTAA
398301	AAAGAATACT	TAGTATGGGT	ATTGTGATAG	TTTGTATATG	CTTGCCCCAG
398351	GGAGTGGCAC	TATTATGAAG	TGTGGCCCTTG	TTGGAGTAGG	TGTGTACCT
398401	TGGCGCTGAA	CTTTGAGAAG	CTPTGCTCAT	CTGCGTGAA	GCCAATATTC
398451	TGCTAGCAGC	CTTCAGATGA	AGATGTAGAA	CTCTTAGCT	CTCCCAACAT
398501	ATGTCCTGCT	GGATGCTGCC	ATGTTCTGCT	TTTGATGATA	CTTGACGAA
398551	CCCTCGAAC	TATAAGCCAG	CCCCAATTAA	ATGATGTCCA	CTATAAGAGT
398601	TGACTTTGGT	ATGGTGTCTG	TTCATATGACG	TAATGGCCCTA	ACTAAGACAA
398651	GTATATTGAT	AGATGATGAT	CTTGATGAAA	TGTGACATAT	TATTCTCCAA
398701	GAATATTGCT	CAGCTCTAAG	AAATAGGGAC	ACATPGACAT	ATGTTGCAGC
398751	ATAAGAAGT	ATTTTGCTAT	GTGAAATAG	TCAGTGTGAA	AAATGTAAAT
398801	ACCATGTAGT	GGAGTTAACT	TAGAATAGTC	AAAATTGTAG	AGACAGAAGA
398851	CAGACCTGTG	GATGTGACAA	CTCTGGAGAG	AGGGAACGTG	GAGTGTPTAC
398901	TGGGTATAAA	ACTCCAGCTT	CACAGATACA	TAGGTATTA	TGGAGACAT
398951	CTGCACATGG	CTTCAGAGCT	GACCACCTAG	CAGACTGTAT	TGTGTCTGA
399001	GACCAATAAA	AGTATAGAAT	AAGAGGTGAT	GAGTTTGAGA	GGGTGGGGA
399051	TATGGGAGGA	ACTGAGGGGG	CAAATGAGGC	AGATACCATG	ATCATATATG
399101	GAGTATATGA	TTGTGAAGGC	GTGGAGATGA	ACACTGGCCA	CAGTGCCTCA
399151	GTATATGATA	CGPTATACCA	TACAGGAAT	ACCATTGTTC	ACTTCAAATA
399201	GGTAAGAGTG	TAAACTTTAT	GTATATGAGC	TTTTGCTGAG	ATTTAAAAAA
399251	ATAAGGGAAT	GTTTTTGTGG	GATGAGACCA	AATACTCTAT	TTTTCCCTTT
399301	TTGGGGTAAT	CATGCCCTTT	CTGGGCTTGA	AGAGTACCTC	AAATCTCTCC
399351	TTTGAGAAAT	GAGAAAGACA	AGTGAATCCT	GGTGCTGAGA	TGATATCTCC
399401	CTTGTCCCCA	AGAGGTCACC	TGATGGCCAG	ACAGAGCCGC	TGCTCGTGCA
399451	ACCTCTGCCC	CTAAGTAGAG	CTGTGCTCTA	GAAGTGTGAC	TGCTTATGTT
399501	GGAGTTTGGC	GAGATACACC	ATCCGTTCTC	CTCCPTCCCT	TGGAACAAA
399551	ACCTCTGCTC	AGAGCAAAGA	TAAACCTTCA	CTAAAGCATA	GAGAGATGGT
399601	AAACAGCCTT	ATGAACAACC	GAGGCCACCT	CTGCAAAAAA	CTATGTTGCT
399651	TCTTTCAAAA	CATGAGCACC	CAGAAATTTG	CCAGTGGAGT	GTGGCTCACT
399701	GGTAGTGCTT	TGACCTGCAT	CGAGGAGACC	CTGGATGTGA	TCCACGGCCG
399751	AAGTCAGTAA	AGAACTTGAT	GAACAAATCC	CATATCTCCC	GAGGAATAGC
399801	CACATTCAAC	ATCCAGCTTC	TCTGTGTGT	GTCCCTCATCT	CTCATGACAA
399851	GATGGCACCT	GTGATCTCTC	TCTTGCTGTC	CTTGAAGATA	AAGAAGGTGA
399901	CAGGGAAGGA	AAGCTTCACC	ACAGGGAGCT	CCTCTCTGAG	ACTACAATCT
399951	TCCCAAGGAT	GTAGGAGGGA	GCACAATTAT	GTGCAAAAGC	TGCAATTAAGT
400001	AGTGTACAGT	GTAACCTTTG	TCTGCCGCTG	ATGAGPTCAAG	GCACTCGCT
400051	CATCCCTTAA	GACTACTGCT	TCTGTCTATG	CATGACGAAG	GTTTTGTGTC
400101	TCTGTGTGGG	AGCTCTGPGT	TACTACATCA	CATGCTGTGT	TTCCCAAAAG
400151	ACCATCTCA	TTCCAAGACA	GTGATGCCCT	GACACAGAAG	GAGACAAAGG
400201	TGTGTGACTT	CCCTTTTGGG	CTGCTCTTCA	AAATTTCTGC	GAGATCCCAA
400251	TGAGACCACT	ACGCTCTGGG	TACATGAGAC	AAGTGTGGCG	CGGGGGGGGG
400301	AATCACTTTT	TAACTTTTTT	CTGCTGGAGT	AAACCTTTCA	AAATAGTTCA
400351	AAATAGTGA	AAACCTTCAC	CTGCATACCA	TGAGCTTGACA	GGAGTACAGT
400401	GAGACATTCA	TGTACACACA	GTCAGGTGCA	TCTAAGTGTG	CCAGTTTTCAC
400451	TGGGAATATT	TCATACAAGA	CAGCATTCAT	CTCTGACGGA	TAGAGCAATT
400501	TGTGTCTCGC	CGGGGTGGGT	ATGAGAAGT	GGAATCCACA	TTTTTGAAGT
400551	GCTTTTCTCT	TTTTTCTCTC	TGCTTACAG	TCAACTTGCCA	TTTTTAAAGT
400601	CATCTGTTCT	GCAAGCCAAA	GAGGGGGGAG	GGGACATATA	CCACTCACTT
400651	GTAAGTGCTC	GAGAAGGAG	CTCTGGAGAA	ACGCTGCCCA	CTTAACTCTC
400701	CTTAGCTCTG	TGAATGATTA	CAGGGTTTGG	GCTATTTTCTG	GCCACATCTT
400751	CTPTGCTTTG	AAAAAAGGGA	AGTCGTTAAG	CAGAGTGGGC	AATTTGTACAT
400801	TTGTACATTT	AGTAATTCGC	CTTGAGTCTG	AAAGCTTAGA	CAGCTCCCTG
400851	GGGATATGAA	ACAGCATGGT	GTGTGTTTCT	ATGACCTTCA	AGACTCTTTT
400901	GTAACGCCAA	AGGCATTGAG	CAACGACATC	TCAAAGTTAG	TGGGCTCCAG
400951	AGCTCTCTGT	TAGGACATGG	GAGGCATAGA	CAAGGTGCAC	TGAGCCAGTA
401001	GCTGGACAGA	GCCAGTCTCG	CCCTGAGCAG	GGGAAGCCAC	CAGAGCTATG
401051	GATCAGGCAG	GGCTCAGTCC	CACTCAAAAT	CAATTGATTT	CCATACACAA
401101	CAACCTGAGA	ATTTGACCTG	GGCTCTGTGC	CTTTCTGCTG	AGAGCAGACA

401151	TTCAAAGAGC	ACGTATTTAT	TGGGTGCTGC	CAGGTGCGGG	GGACAGTAAC
401201	ACCTGATTC	CTTGCGCTTC	ATGGTAGCAC	TGTGAGCAGA	ATGGAGAGCA
401251	CTGGTAGGTT	TTAGGGATCC	TGTGCCTCCG	TTGCTTTTGT	TTTGTGTTTG
401301	TTTTTATTTT	GCTGTCTTTT	ACCATTTGCC	GTTCACAGGT	GCATCACAGA
401351	ATTAACAAGG	ACGTGTATGC	ATCACGTCAG	AGTATACACT	TTCACCTCTT
401401	TGCCAATGGC	ACATAAATTA	GTGGTACTAG	ATTACGTTAG	GAAACTGAGG
401451	CAGAGATGFG	GAAACTGAGG	TTTGGGGGGA	TGAAATGATT	CAC'TCAACCA
401501	GGATGTGTTG	GAGCTAGAAC	TGGAATTGAT	GCAATTTCTG	CAATGGAGTG
401551	TC'TTGAAAGG	AT'TTGGACTG	CCTGGGTTTG	ATAGTGA AAC	TTACTGTTT
401601	GCATAATTAC	TAGATGGCAG	CTGAAAAGGA	AGGGGAGGGG	GGACTTACTG
401651	GGTTTGTAGT	CAAGTTTGT	CAAGTGCTAG	GCTAGCTTGT	GACTT'CGAGC
401701	AAGCCTTAAC	CTTCCCTTGT	GTCTTTATTA	ATGGTGACAA	CAATTAACAGT
401751	AACTAATCCA	CGGGATTATA	ATGGGAGCTA	AATAAGGTAG	CACACGACCT
401801	TGGGCTCATG	CTTGACATGT	CTGGA AATTC	TCCACTAAAA	TTTAGCTGTG
401851	ATTAGCTTTT	ACGTGTTTGT	AAGAAAGGCA	ACTAGAAAAA	AGTGCAACTA
401901	AAGAGTGTGT	TCAACAACAA	CATCTCCTTG	GCCCTAAAAA	TATCTT'CAT
401951	CCAGGAGAGG	TACCTTAGGT	GGATTTTGGG	GAAATTATTT	TTTTTGTTTG
402001	TTTGT'TTGT	TTTTGTTTTT	GGTCTGTTTC	TTCAAAACCA	AGATATCAAA
402051	TAAGATGAAA	TGGGAGAAAA	TTCTGAGAGG	AAGTAGCTAT	CCAAGGTAAG
402101	GAAGGGACCA	GGACAAGAGA	AAGGATGCCC	AGGAGCAGTG	AAATCTGGGC
402151	GAGCCTTGGG	CAACAGGGTT	TATTTGGAGT	AGGTGGGAAT	GAACAGGGGG
402201	TTGTGCTAAG	GCTGGCCAGA	GATGACAATT	GTGACCCGAG	AAAAACAGTG
402251	CAGA ACTGGG	GACTGGAACC	ATGACATAGT	TTTCACTCTC	TAGTCCCTGA
402301	TTCCCTTCAGA	AACCATGGGA	TGAATCGGGT	ATGTCACAAC	TGGCATT'TGT
402351	GAGATGCAAA	GAGAGAGACA	AGCAGGTGAG	CACAGGAGAA	GGGGTACGAG
402401	GATGCCCCAG	GCCTGTGTCT	AGGAGAGACA	AGATGCTCAT	GAACAGGAGG
402451	GGTATGTAAG	GCAGTGCCCA	GAGCCGATGT	AATAAGTACA	AACATCATTT
402501	CATGGATTTT	GTCTTCTCGT	TGGGGCGTAG	CAACAGGGGT	CTGATCATTT
402551	GAAGCAAGGT	GACCTTCTTT	CTATGGCTTT	TGCAGTGGAA	GTTTGAAAAC
402601	AAATGCATTG	AGGTGAGGAT	GAGAGTCAGT	AGGTCTGGGC	TGAAAATGAC
402651	GCAGAGGATA	CATT'TAAAGT	GACACGT'TTC	ATAT'TAACA	GTGTGTTCTAT
402701	TGGCTCACTG	CTCTGACAGA	GTGCACAAGC	AAGCTTGGGA	AGGAAGGGTA
402751	TCCTTTGCTT	CTGGTTTTCAG	GGCACCCAGT	CTGCTAGTGT	TGGCAGGAGTG
402801	TGAGGCAGTT	AATCTGTGGT	ATCTACATTC	AGACAGTAAA	GAGAGATGCA
402851	GGCTGACGCC	TCATTTTGCTT	TCTCCCTTTT	CTCTATTGTT	TTCATCTAGT
402901	GACTCAGGTT	CATTGCTTCA	CCACATCTGC	AGGCCCTCAC	AGGAAACACC
402951	CTCACAGACA	GGTGACAGGG	TGTGTC'TCCT	GAGCCATTCT	AAATCTAGCC
403001	AAACTGACCA	TGAAGATTCA	CTGCCATAAC	AAAGCGAAGA	CCCCCATAGG
403051	TACTTACTGT	AGGCTCTCAG	ACA'TACCTTT	ATGCAGACTC	AAGACGTGTT
403101	TCTGTCTGCT	TGTGCTCTCT	GGCCTTCCCT	AAACATGTAT	CCTCAACCTC
403151	ACCCTAAGAC	AGAACCTTTT	CCTTTGTTCA	GCCACTTTGC	CCCACAATGC
403201	CTGTCCCTTC	TTCCACATC	CCCTCCTTAT	GCCAGGCCCT	AGGCCGTGACC
403251	TTCCCCAGGA	TAAAGCAAG	CTGGCAGCTC	CACCCAGGAG	CACAGGCTGT
403301	GTCATTGAAA	TACAAATGAC	AAAGAGTAAG	TCAGGCAAGT	CACACTCTGG
403351	GATGCTCATA	TCCACACAAT	GCAACCTGGG	ACCTGACCCA	GCAGTTTGAT
403401	TTCACTACTTA	GACCAAGAGT	CAGGTGGAGG	AGAGGATCCA	GCCTAGCAAG
403451	CCCCATGTTT	GCTTCTGCAT	AAAGAACCCAG	GGCTACAAAG	CAGTGCCTGT
403501	GT'TTTGAGGG	TATTGACCAC	TTGAGGGTGA	ACCTTAGAGC	TGGCAAAAG
403551	ATGGATAGAA	ACCCTTAGCC	ACAGAGGTAA	TGGTCTAGAG	AGGAACATGG
403601	CACACTGCAG	CACAGACCCCT	GGT'TTCTGT	TCCAAC'TTCT	CCAGACACAG
403651	GGAAGCAGGA	AGTCCAGGGC	TCTGCCATCA	CCACAGGAGA	ATGTTACAGT
403701	CCCCACAGGC	TTTCAACTCA	ACCTGTCTGC	ACAACCACTC	TGCTCCATGG
403751	AAAGAGCACA	CGGCAAGTCT	CTAACCTGCA	GAGCCCAA'TT	TGCTAGCTAGT
403801	CACAGTGCCA	TTTTAATGGA	ATGGAAC'TAG	ATTTTATCTT	GCCTTGGGAT
403851	CAGTAGACAG	CCCTGTCTAT	AGGGCAGCTG	CTACACAGAAT	CCCAGAGTTA
403901	TCCACACACT	CTCTGTGCAG	CCTAAAGACA	CATCCCTTTC	TAAAGCACAG
403951	GCCACAGTTC	ATGGCTTCCA	CTGTGTCTCT	CAGGCCTGAG	GACAGGTGCT
404001	TCTACTGTAA	TGCTCTCCAG	AATTTATAAA	GCCAAGGCAT	TGCCGCTATGG
404051	TACTGGTATA	AATCTGGATA	GATGAATGGA	ACAGCATGGA	ATACCCAGCA
404101	ATCAATCCAT	ATATAGCCAA	GTGATTTTCA	ACGGAGGTAT	CAAGAAGACA
404151	CATGGAAGAA	AGGGTGATCT	GTGGATAAAG	TAATGATTGG	GGTAA'TTATA
404201	TACACACAAA	AGAATGAAAT	TAGGATATTA	CCCTCTCTAA	GACTATGAAG

404251	CAATCAGAAG	AAAACACAGA	GGGGATGTTA	TAAGTCATTA	GTATGGGAAA
404301	AAGAACTTCA	AAGCACAGGC	AATTGCACTG	AGAATATACA	AATGGATTGA
404351	CTCCAGCGAA	GTTTCTGCCC	AATGAACAGA	AGCATATAAGC	AGAAATGAAG
404401	GATAACAAAT	GGAAACAGGAG	AAAATATCAG	CAAAACCATCA	CCCAACAAAG
404451	GACCAATATTT	CAGTGTGTGCC	GTCTGAGAGT	CACCTCCGCAA	ACCCACAGGAA
404501	CACCAATCTC	AGAAAGGGAT	GGTTTATTGA	ATGCACATCC	TATGTGCTGAT
404551	CAGGGACATA	GCTCGGATTA	TTGGAGCTAT	GGCTACCAAT	AATTTTCTPAA
404601	GGGAAGAAGCT	TATTTGGAGGA	AAACCACCAT	TAACCTTCATT	TGCAGGGGTG
404651	GTTGGGGGGT	CAGCTTCTTAA	TTCAAAGATA	TTTTTAGCAT	AGCATTCTAT
404701	ACTGACCTTTT	AACGTAAAGG	GTCTTATGTA	AAAGCTTTGTC	GAATTCCTTCA
404751	AGATTAGTCA	ACCTGAGAAC	ATACAGAACA	TAACGAGAGA	TGTGGTCAGC
404801	ATGACCCCTGC	TCCGAGTCAG	GTTACTCTTC	TGTGTCACTG	ACTAGGAGGC
404851	ACTGTACAGC	AACAATATGA	AATTGCCGGC	AGGCATGGGA	CAAAGCGGCT
404901	CTAGGAGGCT	TGGTAGGGGT	TTGGGGGGCA	GACCTCAACA	TTCAGAAATAT
404951	ATAATCATAT	GATTTAAACA	CTGGGCAAGT	GATATCAATA	TCATTTGTCAT
405001	TTAAAAATGA	GACCTAAAAAT	GCGCAAGAAG	AAATAGAAAG	AGAAAAATAA
405051	CTCATCACTA	GACAACAGGG	AAATTGCAAT	CAAGGCCACT	GTGATGTACT
405101	AATTTTACCC	TAATTTAGAAT	TTCTATTCTC	GAAGAGTCTAA	GAACGAGAAA
405151	TAACAAATAT	TGGTAGAGGT	ATCGAGAATG	GCGAGGTGGT	ATCTGCTGTT
405201	TGTGGGAACA	TCATTTAGTA	CACCTCACTAT	GCGAAACCGT	GTGGAGGGTC
405251	TCCCTAAAAA	TAAAAAGAGC	CTACTGTGTG	CCCATTAATT	CCCATTATT
405301	GTCAATGTAT	CAAAGGAAAT	GAAGTAAGTA	TATCTAAGAA	ATCCTGGGGC
405351	TCCCAAGTCA	ACTGTAACAC	TATCCATACC	AGGCAAGACA	TGGAAAGTTTC
405401	CAAGGCATAT	CTATCCGCAT	ATGAGAAAAAT	AGGGAATAAT	TGCTAAGATG
405451	TTTAGTTAGG	GTTTACTGCT	TGTTACAGTA	TACCATGACC	AAGGCAACTC
405501	CTTTAAGGAC	AGCATTTAAT	TGGGGCTGGC	TTACAGGTTC	ATAGGTTTCA
405551	TCCATTATCA	AGGCAGGGGC	ATAGCAGAAT	CTAGGCAGGT	ATACGGTATG
405601	GGAGCCGAGA	GTTGTACATC	TTTATTAGAA	GGCCTCTAGA	AGACTTGGCTT
405651	TCAGGCAGCT	AGGACAATGG	TCTTAAAGCC	TACCCCCACA	GTGGCACACT
405701	TCTTCCCAAC	GGGCCACACC	TCCAAATACT	GCCACTCCTG	AGCCAAGCAT
405751	ATTCAAACCA	CCACAGCAAG	TATACACTAT	ATGTTCAATG	ACTATTAAAA
405801	CTGAATATTT	CTGCTTGGCG	TAATGTGGAT	AAAATCAGAG	GACATCATGG
405851	TAGGTGTAAG	ACGACAACAC	TGAGTGTTC	ATCATCACTG	CAGTAGTTGA
405901	GAAAAAAATG	GCTACATGTA	AAATGAGAGG	GAATACATTG	CTATTAGAGA
405951	CAAGAAGAC	AGAGGGGAGA	TGGGAGGAGT	TAGGTTGGAT	GTACCAGCAC
406001	AGAGCTTAGAG	GGGAAGTGTC	CAATCTGACG	CACAGCAGGA	TAATGATAAC
406051	CTAGACAGTA	TGTTTCAAAG	TAACTAGAAG	TGTTTGAAGA	GGTAAATATG
406101	ATAAATATCC	TGATTTGGTT	ATTATAAACT	GCACAATGCA	ACACATTTTA
406151	CACCTTACAA	ATATGTATTA	TAAAAATAGCA	TGCATCCACC	TAAATATGCT
406201	TCAATAAAAG	AGTCTGGCTA	CGCTGGATTTC	CAAAATGAAGA	TCTAGCTTTTC
406251	AGATTGAGAG	GGGGTAAAGG	AGCCAAGAAG	GGGAGATCTG	ACCCCTTTTC
406301	TATTTGAAGT	GACCAGTGAAG	AAGTGTTACG	TCTGGATCAA	ATTAGCATTC
406351	TTTCGACAAG	TTTACATGCA	CGCGGTTTAC	AGCAGGACAT	GGGATCAAGT
406401	ACCTGCCATTA	ATCTGAGATG	CCTCTTCTCT	GGAAACATCA	AATAGGGCCA
406451	AGACTATTTG	GACCAAGTGA	CTCTGAGAAA	GATACCTCGG	ATGGTACGTC
406501	CCATCAGCTG	TTGGCTGCAC	TTGTCAAAGT	ACATGAGCCT	ATGTGTGTTT
406551	TAAATCACTT	TCAGTGTGCA	TGTAAAAAGC	AAAAAACCAA	CCAACCAACT
406601	AAACATGCAA	ACAAACCCAA	AAGCACCTGG	AACTCACTGA	TAAATAGTAT
406651	TGGATGCTC	CCAGAAGAAA	GAGAAATCAA	AGCTCACCAC	CTATGGTAAAG
406701	TGGAAGTCAG	CTTGCTTTAC	AAATGTGCGAA	TGATGGGCTG	GGATCAAGAC
406751	TGGATGTGAT	AAGGCAAGTC	TATAAGCCCC	AACTTTGAGG	CTTCAAACGG
406801	ATAAAGAGTT	TGATGCTAGC	CTGAGCTGCA	CTGTGAGACT	TGTCCTCAA
406851	AGTCAAAAAA	ACCAAAACCA	GCCATGACGA	GATTTGAAAT	AATTCATTAA
406901	AATTTCTCTCA	AGATTAAAGA	AAGTGCTAAA	ACTGGGCACT	GCCGATTTGT
406951	ACGAAGACTT	CACCCACAGA	ATTCTCTAGA	GCTTGGGATT	TTCAATCTAT
407001	GATTAAAGTAT	TTGGCCAGTG	TGAGGTTGTG	TGATGATGGG	TTTCAATCCGA
407051	AGCCCTGTAA	AAGAAGTGCA	CACATACCAA	AGGGAAGGGG	GAGAAAAAGAA
407101	AGGAAGAAAA	CATGAGCATG	GGGTATGGGT	CTAAGAGGCT	AAGAAAAAGAG
407151	GATATTAGGG	GCTGGAGAGA	TGGCTCATTG	GTTATGGACA	CTGACTGCTC
407201	TTCCAGAGGT	CCTGAGTTCA	ATTCACCATC	ACCAATGTTG	GGCTCACAAC
407251	CATCTGTAAT	GGGCTCCGAT	GCCCTCTTCT	GGTGTGTCTG	AGACAGCGCA
407301	CAGTGACTCT	ATACATAAAA	TAAATACATT	TTTAAAAAAG	AAAAAGAGGT

407351	TATCAGATTTT	GAAGTTACCC	TGGGCTGCAT	ATGCAACCAA	ACCATGTCTT
407401	TGAAAAATAA	AATAAAAAATA	AGTTAAGCAG	GCCTGGCATG	GGGGTTTCATG
407451	CCTAGCAATA	GAGAGGTCGA	GGCAGGAAAA	TCAAAAAGTTC	CAGGTTTACCC
407501	TCAGCTCTCT	AGTAAGTATG	AAGCCAGTCT	AAGCTACATG	AGACTCCAGC
407551	TAATAAAACG	CTGTAAAGAA	CATAACCTTG	TTCTTTAAGG	AAAAATGGGTT
407601	TTGACATGAA	CATTAAATTT	TTTCTGCAC	TATGTGAACC	TAACCTACAA
407651	GTGAATTTAG	ACATAAAAGT	TGTACTTCTT	AAATATTACT	AGGAAACCAG
407701	GAGAGGCTCA	GCAGGAGGTA	GAAGAAAAAA	TCAGCCTGGG	GTCTTAGCCAG
407751	CCTCAGCCTT	AGGCTCTGTC	CCCTAGAGAG	GAGCCGGGAG	GAGGCTTGGT
407801	TCCTATGACG	CATTTTCTCA	AAAGCATCTA	GAATCCCTCC	TTTGTGAGCC
407851	CCTTCAGGGC	TTATAACACT	GGGGGGAGCC	TGTGTGGAGT	GTGGGCGGCT
407901	TCCCTTGCTTT	ATGAAGAGGC	CGCTGTGGTC	AGATGAGACT	TTTGGAAAGC
407951	ACACTTGAGG	GTTTGAAGGC	AGCAGCTGGT	CTTTCTCTCTC	TCGTGCGTAA
408001	GCAAGTCCCT	ACAGGAGTGA	TTCTATCAGT	TCATTAAGGC	TCAGAGGAAA
408051	CGGTGATGGG	GAACAAGCAT	GGAATCTTAA	TGGCGTGACG	CTATGGTTGG
408101	AGCTAATAAA	GATGACGCTG	CCTTTTCCAA	GTGTGGCTTT	TACGTTGAGC
408151	ACGATAAAAA	GGAGACGAGG	GGATCAACTC	GGTGTCTCT	AATGGAGCTC
408201	AATTTCTGGG	CAGTCCAGGA	TTTCTGGGGA	GAAAGAACAG	GAGTTTGAAG
408251	GGTCTCCCAA	TAGTTGTCTT	CTTTTGTGAC	TGATTTCCTCT	CCACCTCCAG
408301	GATTGAAGAA	TGGCCAGCTA	ACAGTAGGGA	AGGGTCATGG	GAAAGAAAAG
408351	AAAAGCCCAG	ACCTTCTCTT	ATTCACATAA	GTCACAGGTA	GTGGGCGGCT
408401	GGGGGGGCG	AAATAGAGAC	AAGAAAAATA	AACCACCTGT	AAATTTGCTA
408451	CCAAAACCTA	TCCCAGCCAG	TGTAGTGGTA	TATCTCTTTA	ATCCTCTCAT
408501	CATGGAAGCA	GGTGGATCAT	GATGAGTTAG	AAGCCAGGCC	TGGTCTTCAT
408551	AGGTAGTTCC	AAGACAGCCA	AGACTACATA	GTGAGACCTT	GTTTCAAAGA
408601	AAAAAGAAAT	GAAGAAAGAA	CACTCTCTAA	ATATTAAATT	TACGTTGAGT
408651	ATCGTTTTC	AAATGCTTAT	AAATTAATTG	CATAAATATA	ATTTTCATAT
408701	GCACATATAA	GTAGTCATGC	AGTCAATAAA	TATATTTTCC	TTCCAAATAG
408751	TATATTATAG	ATTCTTTTAT	TTTGTTCCTT	CTTAATAATG	CATGAATGTC
408801	ACACATCCAT	AAGCGTACTC	TATCATTTGA	AATAGCTACT	TGCTGGTATT
408851	TTCTGTGTGG	TTTATAATAT	ATTAGCCAAA	GCTCAATTTT	AGACCTTTAC
408901	ATTTCAACAG	GTTCCTTGTA	TCTTTTGAGC	AAAGCTGAGA	TATCCCTGCT
408951	TAGGCTTTAG	GTTTTAATCT	TCTCTCCCAA	TGTCCTCCTC	CCGACAGTGA
409001	AGAGCGCTCT	GTGCTTGTGT	TCTTGCTGTG	ATCTGAGCTT	TCCTTTGTCT
409051	AGAGGCGAAG	CCTTTAGTCA	GGAAGGTAGA	GCTTCCTAAT	TGGGATTAGA
409101	AGCTTTATAA	AACAGATCTC	AAAACTTTTA	CTCTCCCTCT	ACACCTGAG
409151	AAAACACAGA	TAAAGCAGA	CAGGAGAGGC	AGAAAAGATA	GTTCCTGCTC
409201	CACAAACAAG	TGTATAGATC	CTTATCTAAG	TAGTCTCTAT	GTAACCTTAA
409251	CCCTTGACTT	CCTGGTCTTC	AGAATCGTAA	GAAATAAACG	TCCTTTGTCT
409301	ATAAGTTAGT	CAGTGTGTGC	TGTTCTGTTA	TGGTATCTAA	GATGCTCCGT
409351	ATACCAACTG	AGCGTGTTC	TTGCAGAAAG	CTGATATATT	AAGTGGGGAG
409401	GGGAAGTTAG	TCCCGTGAAA	AAGTAAGTGA	GCATCCTTTC	ATGTATGTAA
409451	CTATGGATTG	TATATAGATA	AGCATGATAA	CATATGTGTA	TTCTATATAT
409501	GTGCATGCAC	ACATGTGATG	TACAAGGACA	TACTCATTTT	GTTTTAAAGCA
409551	GAGTAGATGT	AACTTAATGA	AGGAAAAATA	AGAGAAACTT	CATGAGAATG
409601	GGAGGGTTTC	TGAAGGGAAA	ATATCCCCGA	AGGACATGTT	TTTAAAGATG
409651	CCGGTGATAT	ATAATTCTCG	GTGTTTTCAC	AATATATGGC	AGACACCCCT
409701	CCAGGTCAAC	TAGTATAGGT	TATTAATTTT	TAACCTCCTAT	GTGGTGTTCC
409751	ATCCTAAGGA	TTGTCACTAT	TCATCCAGGT	ATCTCTTTAT	TAATGGATTT
409801	GGTTTCCCAT	CAACTTTTCA	TTATTAATAC	TGAAATACTA	AGGTTGCGAT
409851	GATCATCTCT	GTACATAGAT	ACTTGCACAC	TGGGGTTGTT	TAATTTCTAT
409901	AGTTTATGGT	CCCTGGAGTG	GAACCTCTGA	TAGAATTGCA	TGTGCGTGTA
409951	AATTTTTTAA	AGAGGCCATA	AATCCCTTTT	ACATGTGTCT	GCCGGTGATA
410001	GATGAGAGCG	CCCTTGCCTC	GAATCCCATC	CTGATAGACA	TTAGGTGCTA
410051	TTACATTTTT	TGCTTTGCC	CTGAGATGGG	GATCGTCATA	GTCATTTTAA
410101	TTTTCATCTC	TCTGCCCAT	AGGGGAACCT	GAACATTTTA	TCCTACTTGC
410151	TTTCTTGCCA	ATTGCCTTT	CCTATCTCCA	ACCCATTTTG	CTATCAGTTT
410201	TGACTATTCT	TATCTTTTAA	AATTTGTA	GAGCTTGTCT	TAATTTATAG
410251	ATATGAACCT	GAATCCATCA	TTTGAATTTA	AAGGATTTTC	TCCAACCTGT
410301	TTGCCTTGGG	ACTTTATAT	TGGTATCTCT	TGAGCTCTAT	ATAATGCCTA
410351	AGAATTTTAT	GTATATAGAT	GTGTAATATA	CATGGTACAT	ATAATCTCT
410401	ATTAATTTAA	AACATGTCTT	CTGGGCCAAG	GAGATGGCTC	AGTAGATAAA

410451	GGCACATTGCC	ACAAAACCTTC	AAGACCTGTG	TTACAGTCCCC	AGATCCCCCA
410501	AATTATCCTC	TGATTTCCAC	ATACATGCTA	TAGCATATAC	ATGTATTGTG
410551	CATGTTTACCA	CTCATACCAC	CTCCTCCATA	TGTGAATAAA	TGAATATAAA
410601	TAAATAACAA	AAACATGAAC	CCAACAGCAC	CAGAAAAGAA	CAAGTGGTTT
410651	GGCTCTTACCA	TGACCTTTGC	CTGCTTGGG	TTTTTGTTTT	TGTTTTTTTT
410701	TGTTTTTTTT	TTTAGGGGGG	GGTGTTTGTT	TTTGTTTTGT	TGCTCAGCTG
410751	AATCCAAAAT	GGCTGGTTCT	GGAGCTAAGA	AGGACTTTAG	GTAGGCCAAG
410801	CCAAGACAGT	TAGATTCTCA	CATACAGAGC	ACTGGCTGGT	AGTTGCTTGT
410851	GGACCTTATT	AATGAACACA	GGCCTCTAGC	TAGGGCAATT	CAGTGGTTGT
410901	GGAGATTTCG	ACAATGCTAG	TGAATATAAT	GTGGCCCCCT	TATAGTATGT
410951	CTCACGAGCT	CCTTGGGCTA	ATCTCAAGGG	CATGCAGTTT	TCTATCTCTT
411001	CAGGGGCTCAG	AACTCCACAG	CTGCCCCAAG	ATTTGGTGAT	GCCAGTAGAC
411051	CGTACTTCTG	TGAAAAATCA	TCACTTTTGC	TTTTCTCAAC	TCTACTTGAG
411101	CATGTTGGGG	GCTTGATTAA	GCTGACAACC	AGCCAGACTT	CTGAGTTTCA
411151	AGGATAAAAC	ATATTTAGGT	ACAACCTGTA	CTTCAAGGTC	ACCACAGTGT
411201	CTCATGCAAT	GGGGTTACGA	TTGATGCGGT	TATTCTGAAA	TCTCATCTGT
411251	TCTTAACGTG	GGACGAGAAG	GTATCGTCGT	AACAAAACGTC	TAGATTCTTA
411301	GACACATGTC	TAGTCTGTGC	ACAAGCTCAG	TAGAGGGCAT	GACTCACCAC
411351	CTCAACCTTC	CTCTACAATA	ACCGTTTCTT	CAACACCTAG	TCTATAAATC
411401	AATGCTCCAT	TTTTTCCCTA	AAATAATTAA	TTTTTACTTTC	AAGTTTCAAT
411451	CCACCAGGAA	TTTATTTTGT	AAGCTAACAC	TAACTTTTAT	TCTTATCTTC
411501	AGGAGACCAA	TTTTATTCTT	CTCCATAGGG	GACGAAAGGA	TGCATCTGAC
411551	TTGCACTCTT	AGTCAATAGT	CCATCATAGG	AGGAAGTCAG	AGTATGAATT
411601	CAAAACAGCA	ACTGGAGGCT	GAATCCACAG	AGAAATGTTG	CTTTTCGGCT
411651	CATTCACCGG	CTTGCTGCTA	GCTAGCTTTC	TTATGCTACC	CAAGACTATC
411701	TGCCCTAGGGA	ATGGCGTCAC	CCATAGTGGG	AAGGACCCCT	CCATATCAAT
411751	TGAGGCGAGT	AAAACAGCCT	TCCACAGTAC	TAGAACATCT	ATCAACTGAA
411801	ACTTCTCAGA	CCAGTCCAGG	CTATGTCGAG	TTGACAAAAG	TAAACGGGAC
411851	AAAGGGTTTT	AAAGCTTTTT	TTTTTTTTTT	AACACAAAAT	GCAACCTTTG
411901	TAAATGATTG	CTTGGTGGTT	CATACTATGT	AATGTTTTTA	TCACTCTCCT
411951	TTGAGACFAG	ATAACACTTT	GAATATTTAG	CACATATAAA	TCTATTTGGG
412001	ATGATGCTAT	GCTTGTGTGT	TTTTGAGTCT	GTCTCAGTGT	ATACATGATT
412051	TAAGAAATTG	CAGTAGAGAT	TACAAGATAA	ATGATTTAAC	ATTTTCCACAA
412101	GTTTTCATTT	TGCATAATAT	GTAAGATTAA	TCACTTTAAT	TTGCTGTTCA
412151	TCTGGTTTAT	AGAAATGTAG	ATGAATAAAT	GTAGATGATT	AATAAAAAAG
412201	AAATCAAAAC	TTATGCAATA	ATGGATATTA	CTTTTAAAGA	ACTTAATGTA
412251	GGTTTGTCCA	GCTCATAAAT	TTGCCCCACA	GGTCTCATTT	TCATATATTT
412301	CTGATTTTTA	TCAATACTGT	ATTTTAGATG	TTTTCTTTAT	TTCCATGTAT
412351	AGTAAATTTT	GTTTCATGTAG	AAAAAGCTAA	TGAAATTTATC	TCTTTACTAC
412401	CCAGCTTTTAT	CAAAATCTCT	TTTTTAACTT	TTTTTGTTTT	TGCTAGAGTT
412451	TATTTTGTGAT	GTCGAAGCATA	AAATTATATT	ACCAACAAAA	ATCATTTTCA
412501	CTCTTTCTCC	CACATTCGTA	CTGTCCATAT	TATACAACAT	ATGCACGTGT
412551	AATGCAATCA	TTTCTTAGCA	TATACAAACA	ACATTTAAAT	ATAAATGCCAA
412601	TACTATAGTT	TCTTATCTTA	TTCTTTTATT	TGACATGAAC	TGTTATGTCT
412651	AGAGACAGGG	TCTCATGTAA	CTCAGGCTGA	CCTCTAACAT	ACTAGTTAGC
412701	CAAAGATGAT	CTTGAATTTT	TTGATCCTTC	TGCTTCCACT	TGCTGAGTGC
412751	TGGGACTTCA	GGCATGAGTC	TACACCTGCT	CTGTGTGGTA	CTGAGTATTG
412801	AACCCAGGGC	CTCATGAATG	CTAAGCAGGT	ACTTTTACAA	CCAAGCTACA
412851	TTCCAGTTTC	AAAAATTCAT	TTTTAATAGA	ATAGCTCATG	TTGATTTCTTA
412901	GCTGTAGGTT	ACCTGTGCCT	CTCAATTTGT	TTTCTCATTT	TAGAGTCCAG
412951	GCCAAGTTCA	GATTCTTGGG	GGCGGTGGCC	ATTTTTPATA	TAGAGAAAGT
413001	TGCCACAGCC	ATTTTCATTTA	GCTCTAAAGA	AGTCCATAGC	TATTCCTCTT
413051	GTGTTTATTG	GCCAAACCCA	ATAAAAATGG	CAGATGAAGG	CCCATAGGTG
413101	GTATGATGTC	AAGGCTGTGG	AGAAATATAA	TCTACCCACA	GACATGACAA
413151	TAAGTAACAA	ACTACACAAC	AGACTCTACC	ACAGCTCACC	ATTTATGGTT
413201	CTATTGTGCT	CTTTCTCATA	CATGACCTTC	ATGGATGGCC	TTTCACTGTGA
413251	GCTGTGTACA	TTCTTTCTAT	GCCTACGGCA	CTTGGTGTGT	GTTTAAAGTA
413301	GGTGTGTGAC	TAATCCAGAG	GCGGTGCCAT	CCACGGACAA	GGTGCAGTTG
413351	TTTTTGTGTT	TTTGTGTTGT	TTTTTGGTTT	TTTTTGTGTT	AGTTTGTGTA
413401	TGCAATACAA	ATAATTTCCC	CATAATCAAC	TCTTCTTGAG	TTCCAGAGAT
413451	AACTGTACTG	AGAGCTGTGA	ACTAATCCCC	CAATAAATCA	GTGAATCTTA
413501	CTTCATAAAT	CATAGAATTA	TAGTCTTTTC	CCTCATCGGC	GTAATTAGCT

413551	GATAATCATC	TCTAATGTGA	ATTTTGGTTT	TTTTTTAAAT	TTTTTAATTT
413601	CACAAATTA	AATAATTTAT	CGGTGTTAAT	TTGTTGAAAT	ATTTTCCGCA
413651	CAAACTTAGC	CTTCTACAT	TGTTGGATT	TAATGCTTGT	TTTTCTCTCT
413701	CCTCTCTCT	CTCTCTCTCT	CTAAAAGACA	GAATTTTATT	AGCAAGCCCA
413751	GGCTTGCCTC	AAACTTACGA	TCTTCCAGT	TTTTCTGTGC	TAAATAAAATA
413801	TACGTGCTTG	AATAAAGTTG	TCTACATGTG	TGTTGATGGG	GGGATGATAT
413851	ATGTATGTAT	TCATGCAAA	GTGTGCTTAT	GTGCATGTAA	GTGCATGTGA
413901	GTGTGCGAGT	GTGCACACGT	GTATTTGGAG	GGTAGAGTAC	AACATTCTGC
413951	ATCTTCTCTG	ACCACGCTAA	CTTATTTGTT	GGGACGGTCT	CTCATTAAGC
414001	CCGAAGCCCA	CCAAGTCGAC	GAGTGTGAGCT	GCCTAGTGGG	CTCCAGGGAT
414051	CTATCTCCCT	TGCTTCCCA	GAGCTGGGAT	TACAGATGCA	AACGTCCTCAT
414101	CTGGCTTTTC	ACATGGGAGC	TGGAATCCTA	ACTCAGGTCC	TCATAGCTAC
414151	ACATCTGAGC	CATGTCCCTT	AAGCCTTTTG	CTTCCAAAAT	AAAATTCATA
414201	TGAGAATCCT	TTGTTTAGCG	TTAGCTTTCA	AATGCATGCA	AAGCCTTCCT
414251	TTATCATATT	CTTTTATATT	TTGTGTGTGT	GATCATATTT	CTTAATTCAT
414301	TTCAAACCTG	TAATTTTTTC	CATAAGCATG	TGCTGATGTT	ATAAATCTGT
414351	ATCACATGAT	AAGAGGTAAC	TTTATAGCCTA	AAGTCAGTCT	GTGAATGTGA
414401	GGCTCTCAAT	ATGAGTCCCT	GAAGTGGTGT	CAAGACACCA	GACATGGGGG
414451	CTGATCCCTA	TAGTACCAGT	TTTGACAAAA	TGGAGACAGG	TGGATTCTCTG
414501	GGGCTCACTG	ACCACTCAGT	GCTCTATAGG	CTAGCTAGAT	ACCTGACTCT
414551	TAAAAAAGAT	GAACAGTGTC	TACGACACTA	CAACTGAGGC	TGCTCTTTGG
414601	CATCTACACA	CACACACACA	CACACACACA	CACACACACA	CACGAACACA
414651	CACACGTGTA	CACACACGAA	CACACACACG	TGTACACACA	CACACAGACT
414701	ATTCTCAGAT	CTTCAGAGGC	TGAGGCAGGA	GGATCACAAA	CTTGAATTTCG
414751	ACCTGGGTCA	TATCACAAAT	TAATGCTTTAT	AAAAAGGAAA	GAAGGTAGCT
414801	TTTTAAATAA	TATTTCTTTT	ACTATTTTAT	TTTTCTGATAC	ATTGTTTTTAA
414851	GCCTATTTAT	AAATTTTACT	TCTAATTTAT	CTTCTGTGTA	TTTCTCAAGT
414901	AAACTACTGG	TCTTTTGCGA	TTTTTAATCA	TAAATAGTGG	AGCTCACTAT
414951	AATTAATATT	ATCTTAGGCA	GTCTTTTATT	TCTTACAATA	TAGACTCACT
415001	CTTTTCTCTT	CTAGACTGTA	GCATAAAATT	TACCATAGCC	CCACCTGAAT
415051	TATCTCCACA	CACACTCAGA	TACACTCATG	TACCTTTTGT	TAGATTTCAT
415101	TCACCCCTCT	CCGTGATTTA	AACTAATGGT	TTCCAGAGTT	CCCAGAAAGT
415151	GCAAGCTCAA	ATTCACACAT	TCCCTCATGC	ATACAACTAG	TCCCATAGGC
415201	TTAGCCTTGC	CAACATTTCT	CTAAATCAAC	GATAAGCATC	CTTTTCTCTG
415251	TTATCTGTAG	CATGGTCACA	CAGTGTAGGC	TGTTAGGATT	TATCTTTCTT
415301	CTCTGCCCTG	CCCTTCCACG	CCATTTCTGT	CAAAACACAA	ATCTTGTTTT
415351	ATATTAACAG	TAAAAGTTTA	CGGTCCCTCT	GTCTACTCTC	TGCCGTTGTT
415401	GCCTTGGCTT	TAACACTCAG	CATCTGTAGC	AGATTATTTC	AAAGATAACA
415451	GGCTTTCCCT	CCATTTCCCT	TCTCCCTATC	CTATTCTGTT	GCAAACCTAC
415501	CCCCACCCCC	AAACGTCAT	GTTCATGCTA	AGATGCAAA	TTTCACTGTAT
415551	AAAAGATATC	TTTTTAGGAT	TCTCACCTTT	TCCAAAATAA	AGTCCGCAT
415601	GTCTGCACAC	CCTTCCCTCT	CCCTCCAGAA	GGGAAAGCAG	GGATAGCAGG
415651	AACAGCATTT	TTGACTCAG	TAATGAATC	GTTTATCAAT	GTGCCTTTAT
415701	CCTCACAAA	TTCTGAGCAC	AGAAAAGCTT	TAACTAACAA	TTACTCTTTT
415751	GTGAGCTAGG	ACTTGTGTTA	GGGTTTATCT	TCTTTTATTT	TTTATCATTT
415801	TAAAAGACAT	GGAAATGCCT	TAGCTGTTTA	TATAACTATC	TTACTGATGG
415851	TGGTTAAACAT	TAAAACCACA	ATGCTTTGTG	TGTGAATGAG	TAAATATGGG
415901	TATATTGTAA	GTATCTAGTT	AATATCCATA	TGTAATAACT	TATGTAATAA
415951	GTCAATAATA	GTATGTAGTA	AGTTATAAAC	ACAGTCTTAC	ATCATAAGTG
416001	ATGGTACTAG	GTAGTGGGTC	CCAACAAAAA	CACACCATGC	AACAGGTCTC
416051	ACGTGGGAGG	TTTATTGAGG	CATAGAGGCA	GCCTCTAGGG	GAAAGAGGAA
416101	AGAAAAGAGT	GGGGACAGGG	AGACCGTGAT	TTTTTATGGA	GCCATGGCAG
416151	ATGCACAAAG	AGACATGCAA	CAAGACGTGT	CTCTGAGTCC	CTCAAAAGCT
416201	GGCTGTAAAG	ATGCCCTGAT	GTCGCGGGGT	CGCATTTAGC	TGTCCTATGA
416251	TGTGCCCTGAT	TGCTAACCAAT	AAGTTTCAAA	GTGGAAAGGC	TCCGAGTCCC
416301	TGATTTTCCA	TTTCACTATA	CTTAGCAGAT	TGGCTTTTAT	GTGTATGTTT
416351	ATTTTATCAT	GAAAGCAAGG	TGACAAAGGA	AAAAAGAAAG	GAGCCCCACAG
416401	CAGTGGAGCT	TCTTCTGGAG	CCGAGTGCCT	CACAAAGGAT	TGTAAAGTTC
416451	TCTCTGAATC	CCCACACCCG	GTTTTCATTT	GCATCTTCCT	AGCCAGAAGC
416501	AGTCACCTGA	CTGTTCCCTAT	TAGCAAAGCCC	AAGAGGTTTC	CAGCCTCAGT
416551	AGTGGATGGA	TACAAGAAGT	GGATGGGGGT	GGGGAGAGAA	CGACCAAGAG
416601	ATGGGTCCAT	AATAGATAGG	CAAGACATCT	TTACTGTCTT	CAGTTCATAG

416651	ATGAGACCAA	GGTTACCCCA	AGTCCTGCTA	TTGGTTAATG	GTGGATCTTG
416701	GATTGGAGCA	CAGGTCCCTAC	TTCCGAATTT	TACACATCTC	AACAATATCG
416751	CAGTTTCTCA	TGTACTCTGA	CAGGAATTTCA	GACAGCGCTG	GTCAAGGGTC
416801	ATTTTCTAC	ACCAAGTTGT	TTCTTTTGAAA	GCACACCGGA	AATGTTCTCA
416851	GGCATTTCGC	AGAGTTACTT	ACGACGTTCT	TACCATGACT	TGTCCTTGTA
416901	ACCAGTTTCC	TTTTTTTTTT	TTTTTTTTTAAA	TGGAACACTTA	GGGACCACGC
416951	TAGTCTGTCT	TGGAAGTCTA	TTGCACAGAA	AGCAGCCACA	TACAGTCTCT
417001	GACCTTCCCG	AATCCCCAGT	TGGGAATPCC	TGCCAAGTPT	CATCATTTGAG
417051	CTTTGGAAGT	GGGTTTTPGA	CACAGTCTCT	TTGACCTTCG	GCCACTCCAC
417101	TTTGCCTAAT	GAATATCTTG	TAACTGGGGA	AGACAGTTA	AACCTCCCTC
417151	AATATATCAA	AGACAAGAAA	TGAAATAACT	ACCCACGGAG	AAGGTTTCATT
417201	TCCACAGCGA	TTTCTAAGGG	AATAAAAAAT	GCATACGAGA	TGCTGTGCCCT
417251	TATGGTTCTT	TCATCTCTCC	TTTAAATAAT	GAGAGTCAGT	GGGGGCAAG
417301	GTCCAATTTCT	TCACTGGTGC	AAAAAGAAAT	TAAACCTTTT	ATTATGTGACT
417351	GTGATGTTTG	GTCGCCGTAA	AAAGGAAGG	CGAHTTCAA	TGATCAGTCG
417401	GGGGAGTGTC	TGTAAGCTGT	AGACAGCGTT	AATGGCGCTA	ATTCTACCCC
417451	ACTGGAATCT	ACTCTTCCCT	TGACAAATAG	TTTCACTTCC	ACCTGCTGCA
417501	GATCATTTTC	TATAGAAAT	AAGCATTGGG	CAACTTACCA	GTAAAGGGTA
417551	TAAAAACAGA	CTCTGAAAAA	ATGTAGATGA	GAGAGAAGAT	ATGAAATTTGA
417601	AATAATATAT	ATCTCAATA	TACATTTGAA	ATAATATATC	TCAATATATAC
417651	ATTTGAAATA	ATATATATCT	AAATATATAT	TTGAATAAT	ACATTTTTTT
417701	TCCTTTGGAA	GCAACATAC	CTTAACTAAA	TTGGGTAAAA	AAGTGTGCA
417751	TTTGTCTCTA	GAGGCTGGAT	AGCCAAGAG	ACTCTTGTC	CTGTGAGAAA
417801	CACATAGACAA	AAAAAAAGAT	CCATATTTGT	CCCAGCATCA	CTGATGGTTT
417851	CAATAGTACC	CTCATCTPTT	TTTCCAGCCC	AGGACGCGAG	TGTTCTCTGT
417901	TTGGAAGTAT	GTTAATCTTG	GCGAAATAAA	TAACTGTAAT	AAACCTTCAG
417951	CTTGGAACAG	GATCCAGGCA	TCTCCTTGTA	CAATTATCCA	AGTGTCTCCG
418001	AGAGACTTGG	TTTCTACAG	GGGCATGAAT	TCAAAGGTGA	GAAAAAGGGT
418051	AAAGACACAA	ATTTGTAATA	GTAAGAAAG	TATATTAACAT	AATTTAGATG
418101	TAATAGTACA	TAGATGACCC	CTGTCTTACA	TTTTTTCAAC	CTGAGATGTT
418151	TGACTCTGTA	ATGGTGACGA	GTGGCACACA	TTTCAGTAGG	ACCATATTTCA
418201	AACTTTGAAT	CTTGATTTCT	CTTCTCCCTC	AGGGTTGGTG	ATATGTCATGA
418251	TAGAACACTA	TCTTGGGATG	CTTCGTACCA	GATTTCATCAT	CTATACATTC
418301	GGAAGAAATG	ACCCACATTT	TGCCATACAC	TATATTGCTG	GGTTATGATG
418351	GGTAATTTAG	ATGCATCTCC	AACTTACAGT	ATTATCCACAT	TCGAGTGGGT
418401	TTATCAGACT	ATAGCCCCAT	GGTAAGTCGG	AGTGTATCTG	TACATAGGCT
418451	TAACTCTGAG	ACCCCTTCTA	TTTTATGAAC	CTAAGATGAA	ATATGATGGA
418501	CAGAAGCAAA	CCCAGCAATG	TTCTTCATAC	TTAGTTTCTG	CAATATCTGT
418551	TGCTATPGAA	ACGTGAAAGC	CTCAGCAGAT	TCTCTGGAAG	TTAAGGGTCT
418601	GCCTGCAGAC	TTCTTTCCAG	ATGCCAGCTT	GCTTGTCTGT	TAAATAAAAC
418651	TTTGGCATTTA	TCACACAGAA	GAGTTTATCT	ACACCCATAC	TAGGATACCT
418701	ACCCAGGGTG	TCGAGCGCAG	TGCTCACATG	ACGGAGGTAT	TTTAGAGATTA
418751	TGAGAGAGTC	GTCTATTAAG	TGCCTTGGGG	CTTTTAGATT	CAAGAAGCCT
418801	GTCAACTTTG	ATGGTTTTC	TCTTCTTCA	TCAACACTTC	CCGTAAAGC
418851	AGAAATCTAA	AATGGGATCA	CTGTGTATG	GCCCGATGAC	AGGAACCTAC
418901	TTTGTCAATG	AAGTTGTCTG	CCCTGGTCTA	GACACTTAGG	TCPTTTCTGA
418951	TACAAGGTGAG	AAAAATCACA	TGTGTGTTGA	GCAGTTTCGG	GTGCTCTCTG
419001	TAAGAGTAAT	TTCCCCCTAG	CAATTAGACA	GCAGTTTGCT	CTCAGAAGCT
419051	TGACTAATTA	ATTAGGAAGC	ACTTAAATGA	GTTCTTTCAA	AATGTCTGAA
419101	CATGTTCTTG	CTTCTCCTTT	CCGAACCTTC	CTCAACTTAA	CTAATAGCTC
419151	TTAGAAAGAA	TCCCTCCCAAC	AAAGATCACA	TGATAATGAT	CTGCTGTCTG
419201	TCACCTCTGG	CTTATGTTTA	AGAAATGTA	TAAATGATTAC	CAAGACTTGC
419251	AGGGTGCAAT	ACCAGGCAGC	TGTTGATGCT	AAGTTGCCCA	CCCTGCACAA
419301	ACTCACTCT	CTAGCTCCCT	CCCATCCTGT	ATTGTGATA	CCATTGACT
419351	GTGCGCGCCA	TTTGTGGAGA	AACCCAGCCT	ATGTGCACAT	GGAGCATTTT
419401	AGTGTTCGAC	CTGTAGGCTT	GGCCTTCTAC	CAAAGTGCTC	TCGTGTTCTG
419451	CCAGCCACGG	CTCATTAACC	AAATGATCTC	CAAACTTTGT	CAAAAACATG
419501	GAGATACAGG	AAAAGGCCAC	ATCTCTCTCT	TCCTTAAACA	GGTGAGGAAA
419551	AGGATGCCCT	GGTCCAACCT	TGGGGCTGTT	TATAGTGACC	TCCCTCCACA
419601	GAGTACAGCA	CAGGGGGATG	GGGAAAAGGT	GTGAGCTTAC	AGTACGGAGC
419651	TCGTGATGCC	ACTGCCTCAG	CCAGTTCAGT	GAGTGTCAAC	TCAGTAATTG
419701	AAAATCATGC	TGATGGGTTT	TACCTTCAAA	ATTATGCTA	AAAGAAGTAT

419751	CATACCCCTG	TGATCTTCTG	CTCCCAATC	TGCACAGCAG	AAGCACCTAA
419801	AATGCACCAG	ACAAACCCAA	GTAGTGGAGC	ATCCCAAGAT	TCACCTGACT
419851	GGTGTACTCC	TCGCCTCTCT	AGGTTATCAG	AGACAGGCAC	AGTGTGAGCA
419901	TCTGTACAC	GTAAAGAGGAC	CCAAAGGAGA	CAGGAGAGCT	AACGTGACAC
419951	TAGGA'TCCTA	GATGTGACCT	CAGGT'TAGAA	AGGGGCCACC	GCAGAAAAAC
420001	TAAGACAATC	TAGTAAACT	CTGGCT'GTA	TCACCCGTCT	GTTTCATAGTA
420051	ACAAGTATTC	CACAAGGTGT	TAAC'TACAGG	GGAAACAGTA	GGCTGTGGAG
420101	CTGTCTCTGC	CAAGTCTGTA	CAGTCAGCCG	ATGGATATTT	TATTTTCAGTC
420151	CAAAAGT'TCT	GT'TAAAAAAA	AAAAAAGCAA	AAAAAATAAA	CCCCAAAACA
420201	ACAACAACAA	CAACAACAAC	AACAAAACC	CTCCTTTT'TG	TGTTT'TAGAGC
420251	TGGTTTTAG	CAT'TTCAAAA	CCCT'GAGCTG	CCCT'TGGCAG	ATTC'TGTTTA
420301	TCCTCGGCAT	CGGGGGATTT	ATGGGTCTTG	GATT'TGACTA	TGGGAAGAGA
420351	CTCCT'TAAAG	CCCATGATAC	AGAATATTTT	ATAATGCCCG	TGGGGATGTG
420401	AACAAGGCTA	ACCTCTTAGC	AAGACTGGAT	AGCAAGATTC	CATACAATTA
420451	CAGTGTACTT	TGGGAAC'TCT	TG'TATCAAAC	CT'TTGTAGAA	CTGGATGGCT
420501	GGAGCTAATC	AACTGGACTG	TGCTGCCAGC	AGCCAGGCAG	AGCGGTGGAG
420551	GGT'CCTCTTC	CGTGAGACAT	GGGTGAAGCC	GATGACAGTC	AGGCACCCAT
420601	TG'TGTCTCCT	CAGCAGT'TCC	TTGAAACATC	AAACACTTGT	CACAACATCA
420651	ATGTGAGTGG	CATCCT'TTCT	GCT'TAGACAC	CATGGT'GAAA	CAGAGCAAG
420701	TCTATGT'TGT	TGCTGT'TGTT	CCCACACATG	GATGT'CCCTG	GCTATCT'TTA
420751	AGATTTATGT	TTCAAAAGTCC	CTGGT'TGGAT	TAGAAAGAGT	CAGAT'TGTTA
420801	GCCGATACTA	TCTACCAGTA	GTGGGCATTA	TATTGGCAA	GTATTGT'GAA
420851	CTGTTT'TAGT	TTGTTGAAAG	TAGACTATGG	AAGCAAGGGG	CCCTCTCTTT
420901	GT'TTCTCTCT	CTCTCTCCTT	GCCCTGTCTCT	GAGTCAGGCT	GGCCCCCTGGC
420951	TTTGTGACAG	AGAGAGAGAG	AAAAAATAAA	AAAACAATGT	GCATATAAGA
421001	ATATTGAAAA	CATTGCACCC	TTGAGAACAG	TAGAACAGAG	AACATAT'FAC
421051	AAGAGACAGA	GACATTTCTG	TTGTTTATCC	CATGGCATAA	ACACAGCAGT
421101	GGTGGGAACG	GATGCCAGAT	GGTCATTCC	CAAGGAAAAA	CTCAATCAGC
421151	AACCTAGCT	GACCATTGCA	ATGTCTCTAG	TTGATTTCTG	CTTACGTGTT
421201	GATAAGCCTT	GATTTGACGA	CCTTACCTTG	TTTGTGCTCT	ATCAGGACTG
421251	TTCACGTCTT	CTGTGCTGGC	ATCTGTAGAC	GTTCTGATGTG	ATCATAGTTT
421301	GCTATCTCTT	GCTGTTTACA	CCCATCAC'TT	GGTATTTGTC	C'TTGTATTTG
421351	AAATATACTT	AATAAAT'TCC	TTCA'TTCGAC	ATATCATGGG	CCATTCTCCA
421401	CACGTGACAG	GACAATATTT	GTACCACTGT	T'TCTTCTACA	CGTCTGCTG
421451	TGTT'GCCAAA	TAACACCCAA	AAAAATATGTC	TTTCAATGGT	CT'ACCTT'CTG
421501	GTGCCCTCTGT	TTAT'CCCAAA	GATGGGTGGA	GAAAGACCAC	AGACCCAAAT
421551	CATCATGGCC	AATTAAT'TAA	AGCAAGCTCT	TTGATTTGGG	TACACAGGCT
421601	ACCT'CCCCCT	AAGGTGGGCC	TCAAGAGGTC	GGCCTTGGAT	TCAAGGAAGA
421651	CAAGGCT'TTT	ATGGCTCACA	CCTGGGATTA	AAACAAAACA	CATTCATATA
421701	ACACT'TCTGT	GT'TTTTAAAG	AAACCAAAAT	TCTC'ACTACG	TG'TGCT'TATA
421751	ATCCAGAATT	GGAAAGGCAGA	AGTTGAACAA	T'TCCAGGGAT	TGAGTGGCCCT
421801	GCCAATCTAG	CCAAC'TGGTG	ACCTCTAGGT	ACAGTCTCTA	AAACAACAA
421851	AGTGGAGAAA	GATAAAGGAA	GACACCCAAC	ATTGACTTTG	AACACACATA
421901	CACACACACA	CAAA'TGAATA	GATAAATAAA	AAAATGAAAC	TTCAGTAATT
421951	TTCATTTAAC	TTTTTTCAGA	CTACAGTTGG	GTTGGGATAA	CAGAAAAC'TGT
422001	GGGAGACAAA	GCCACAGATA	AGGGGGTGGC	TACTGT'GATT	GTTAGTAGTG
422051	CCGTCTTCCA	TGCTTGAACA	TGCTGT'GCTT	TGGATTGTGG	TTACACAGAT
422101	CGCCATAACT	GTATCACAGA	GTCTTCTGAT	GCT'CCAGGC	TAAAAC'TPCC
422151	AGGAACAATT	CCTGCTGCTG	CTGCTGCTGC	TGCTGGTGCT	GCTGCTGGTG
422201	CTGCTGCTGC	TGCTGCTGCT	GGTGTGCTGC	TPCCTCT'TTC	TTCTTTCTTT
422251	TCTCCTTTT'T	TT'PCTTTTCT	CCCCCTCCCT	TCTCTCCCTT	CCCCCT'PCC
422301	CTCT'CCCTTC	TCCCTTCCCT	CCCTTCCCTT	CCTCCCTCTC	TTCCCTT'PCC
422351	CCTCCTCTCT	CCCCTCCCTC	TCTCTCTCCT	CTCTCTCTTC	CTCCTCTCTC
422401	TTCTTCTCCT	TCTTCTCTAGA	CAGCAGAGCC	TGGGGCTCTT	TAT'TGCTCCT
422451	CTACT'AAACAA	TAAAAGGAAG	CAATACCCCT	CCCTTTTCGCT	ACAGCTGCTG
422501	AGCAGCCACA	GGGGACAGCC	CCCACCCCTG	TCATAGAGCTT	AAAGGGCTGC
422551	TTGGT'PCCCTG	TAGAAGGAGT	GGGAGGCACA	GCCTCATCGA	TGTTCTCTTCT
422601	GTCAGGGAGA	GATCTTTTCC	TCTAGCCCGT	CATCTCTCTG	GCAACGCCAC
422651	GATT'CCCCCA	CTTCTTTT'TA	GTCCATATTGC	TTGCTGTGTT	GCCCACTGCG
422701	GT'TCT'AAAAAT	GTCAGGGATG	TAGGAATGTA	TAAAATGTCA	GGCCATCTGG
422751	AAGAACAACC	GGGCTGTGAA	GGT'TATAACG	ACCTCCAGGT	GCAT'AACTCT
422801	ACTCACCCCA	CACAGATAAT	T'TCCCAAGCC	CATCAGT'TTC	AAGAATATGT



422851 CTTTTCCTGG GGACAGGAGC AGCATTTTAA CAGAACAGAC CCCTGACAGT  
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422951 GCATCTCCCT CTATGGAGTC TGTCAGCATG GTCTCATGAG ATGCCACACT  
423001 GAGCATTGAT AACTAACCTG TTGGAACAGG GCCTGGAGAC AGAAGTGCCT  
423051 TAGTTCAACC CCAACTTTCT CGTCCGTGGC TATTTTACGTC AGTCCCTCACT  
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423151 ACTAAGTCCA TAAAAATTAG CAATTCTACC CTTAAGCTCC TTGGTAGTTC  
423201 TCTGCACTTC TCAATCTTTC TAATTTTAA AGGGGGCACC ACCCACTTTT  
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423301 ATCAATGGTC AGTTATGGAT GGAGGAAGGG CTCATGGGCC TCTAGCCCTT  
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423551 CAGCTGGGAG TGGGAAGGAG ATAAGAGAGG GTGGGGTGGG GAAAACAATC  
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423651 CTTTAAAAAG AACATGGAGT CTTACTTCCA AAAAAACCTC TTAAGCTAAG  
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424451 GGGAGATTAT CATAGAGCCT CAACAGATTA AATTTTCATTA TCAAAAAATA  
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424551 GCCTGACATC ATATTTTCATG ATACCTAATA CAATATGCAG TATTAATATCA  
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424651 TAAGATGTAT GACTATTTAA GGTGTCTAAG ATCCCTAGTA CCGTGAAGTC  
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425301 ATATTTAGTC TACCATAACT TCCATCTTTT CATTCGAAAA CAGAGAAAAAT  
425351 AGGAGCTTGA ATCATAAATC AGGCATATGC AAAATATACAT TATTCATGGA  
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425951	AGTATATTAA	ACAAAGGCAT	ATGGGTTCGG	AGAAATGTCA	CCTGAGGTG
426001	ACCTCTGACC	TCCATACAGA	TGTACACATG	CATATATGTG	TACTTCCATG
426051	CAGAATATAT	ATATCTACAC	ACACACACAC	ACACACCTCT	TTATAGGATA
426101	GAGATAGAAG	AATGAGAATT	CCTAGATTCCA	CAGCCTAAAG	TGTTTACGCTG
426151	TGACTGTCAT	TGTGCTGGAT	TCTGGATCCT	GCTGAGAAGA	AACAAGCCTG
426201	ACCCCTTTGA	CATCTGCTTA	ATTGGTTCTT	GTCCTAGTTA	GGGTTTACT
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426301	GACTTATAGG	TTCAAAGTTT	CAGTCCATTA	TCATCAAGGT	AGGAACATGG
426351	CAGCATCCAG	GCAGGCATGG	TGCAGGAGTA	ACTGAGAGTT	TACTACTCTTC
426401	ATCTGAAAGC	TGCTAGCAAA	ATACTGTCTT	CTAGGCCAAT	AGGATGAGGG
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426501	CTTCTAATA	CTGCCACTCC	CTGGGTCAAG	CATATACAAA	CATCACAGTC
426551	CTTAAACCTA	TATTTATGACA	GTCTTGGCCG	TATTTAGGTTT	GACTCTTGGT
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426651	CTCTTAGTGT	CAACTAAAGT	GGGAAAGATG	GAGGCATAAA	ACCATCCACC
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426751	AAACTTAATC	CTGTCTGTCT	AAATCAGTTA	ACCTCACCTT	AGTGTGTAAT
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426851	TGGTGTCCTT	CTTAAACCTT	TCTAATCTTT	TTAGATGGTG	TCCACTACT
426901	TTCTTGGGCT	TTCAATTTAT	TATTTGCTACA	TTGTATATAA	GATAACACCA
426951	TCATCTGAGA	TTCTTAGAGA	AAAAAAGCAT	ACCATTCTGT	CCTCTTAGTA
427001	ACTTGCCAT	ACATATTTCG	CACTTGAGAC	CCTTGAGCCA	GATTCATATA
427051	TGTGGGTGCT	CGGAAGGTTT	CATTCAAAGT	TCGTTCTCTT	AGAGAGAATT
427101	TTTCTCTCTC	TCACGGTCAC	CCTTGGAACT	CTTTATATGT	CCTCATTTGCT
427151	TTTGAATTTT	AAGGGCTATG	TAAATATTGG	TTTCAGGCCG	CATACCCACA
427201	GGGTGACACT	CATTATTTTT	AAGGGAACAT	TTTATCTACT	CAGAACCTTG
427251	GCTGTGACAC	ACATTTTCCAT	TATGAAGCAT	GTGTTTCTCT	AGCCCCGTGT
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427351	TTTPTTTCATG	TCTTACTTGG	TGTGACCCTA	TGCTCTGGG	CTATCTAGTC
427401	TCTGGTTTCA	TGGGCTATCC	AGGCAGTGTA	GGACATGGGG	CTCCCCCTCA
427451	TGGGATATTC	CTCAAGTTAA	ACCAACCTAT	GGTTGGCCAT	TCCCACCTCT
427501	TCCTGGCTAC	CACCTGCCCG	GCATGTCTTG	CAGGCAGGTC	AGATTGTGGG
427551	TAGAGGGTTT	TGTGGCTGGG	TGTATGCTCA	GATTTCTCTT	TCCATAGCCT
427601	GCAGAGTACC	ACCCACACCA	AAGAGACTAG	AATTGTGGGG	TGAAGGCTCC
427651	AAGCCTGTAC	TGCATTAGGT	TGCTACATTG	CCCCCAGGT	GTCCCCCTAT
427701	TCCAGTTCTC	TCTCTCTCTG	TACTCCACTC	CTCCCTCCA	CCTCTTTCTT
427751	CCACCTGACC	TCTCTGTCTC	CCATCCCCAA	CCACCCCCAG	CTTACCTAGA
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427851	GCCGCCCTCT	TAGCTAACTT	CTCAGGGTCT	GTGGATCGTA	GCGCAATTAT
427901	CATCATTTAC	TTAAACAGCT	ATATCCATGT	ATAGGTGAAT	CCATACCATTA
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428001	TGAATCCATT	TGCCGTGAAT	TTTATGATGT	CATTAAAAAA	AAAAGCCCCC
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428101	GTTGAAGGGC	ACCTAGGGCA	TTTCCAGTTT	CTAGCTATTA	TGAATAAAGC
428151	CATAATGAGC	ATAGTTGAAC	AAGAGTCTTT	ATGGTAAAGT	GGAGCATCCT
428201	TTGGGTATAT	ACGCAAGAGT	GCTATAGTTA	TGTTCTTAGG	TAGATCGACT
428251	CTCAGTTTTC	TGAGGAAACG	CCATATTGAT	TTCCATAGTG	GCTGTACAAG
428301	TTTCCACTCA	CATGAGTCCC	CCTTGCTCCA	CATCCCTGAC	AGCATGCGCT
428351	GTCACTTGTG	TTATTTGATCT	TAGCCATTCT	GACAGGTAGA	AGATGGAATC
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428451	TTCTTTAACT	GTCTCTCAAC	CATTTTGAGT	TTCTCTATTG	AAAAATCTCT
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428551	GTCTCTTCTT	TATTTTAGAT	ATTAGATTTT	TATCAGATGT	GGAGTTTGTA
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428651	CCTTTGCCTT	ACAGAAAAAT	TTTCAAGTTT	CAAAGCTCTCA	TTTATTGATG
428701	GTTGGTGATA	CCATATGCAC	TCACATTATG	TGTTCTGTTT	AGAAGGTTGT
428751	CTCCCATGCC	AACGCATTCA	AGGTTATTTT	TAACTTTCTC	TTCTATCGGA
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428851	CCTTGGGTGA	TAAATACGGA	TTTATTTTCCA	TTCTTCTTACA	TGCTGACCCA
428901	TCCAGTTAGA	TCAGCATCAT	TTAATGAAGA	TGTTTCTCTT	TTTATCATTTG
428951	TGTATTTTGG	TGTATCTATA	GGTGTGTGAG	ATTATGTCTG	GGTCTTCAAT
429001	TCGATCCCAT	GGATCGACCT	GCCCATTTTT	ATACCAACAC	CATGCAACTG

429051	TTACCACTAT	TGCTCTGAAG	TGCAGCTTGA	CATCATGATG	GTGAGTCTCT
429101	CGGCAGTTCT	TTTATTGTCT	AGCATTGTTC	TGGCTGTCTT	GGGTTCCTTG
429151	TTTTCTATAC	ACAGTTGATA	CTTGTTCTTT	CAAGGTCTGT	AAGGAGTTGT
429201	GTTGAATTTT	GGTGGGAAT	GAACCTCGTG	CCTCACGCTT	GCACAGATGG
429251	TCTGCCTTGC	CTGTTAAGCC	AGTGGTTCTC	AAACCTGTGG	GTCACAACCC
429301	TTTTGGGGCC	TGTAGAACGA	TCCTTTCACA	GGATCCACTA	AGACCCCTCA
429351	AAACACACAT	ATTTACATTA	CAGTTATATA	GTAGCAATGA	AAATAATTTT
429401	ATGGTTTACA	ACATGGGGAA	CTGTATTTAA	GGGTGGCAGC	ATTAGAAAGG
429451	TTGAGACCCA	TTGTGCTAAG	CCATCTCCCT	AGCCTGAGAA	TATGTTTAT
429501	ATATTTTATT	TAATGTTTCT	AAGTGTGTTC	TATTTGGGAAG	GCTTTCAAA
429551	TGCTACTGCA	TAGCAGGTAA	TGGAGAATAA	TAATGCTATT	GGCAAGTACA
429601	GGAGGTTTTA	CTGTTGTTTA	AAAGGTTTAT	AATCTCTTAC	CGCATTTAT
429651	TGGAAATACA	TTTAGGAAGA	CAGCAAAATC	TTTAGGGGCT	GGAGAAAAAG
429701	CTCAGCAGTT	AAGAGCAAAT	CCTGCTCTTA	CAGAGGATTT	GGTCCCAAGC
429751	ACCTACATTG	GGTCCCCGCC	CCCAACTGCC	TGCCATTCTA	GATCTGGGGG
429801	ATCCACACCC	CTTTTGTAGC	CTTTAAGGAC	AACTTCACTT	CATGTCCCAT
429851	ATCCCTACAT	AGACACACAC	ACGTAAACAT	ATAATTTGAA	GTAATAAATG
429901	ATTTTAAAAA	ATAAGTAAAA	TTTCTTTTAA	TGTTCAATTC	TGCTCAGTCC
429951	CAGATACTGC	ACAGTTATGA	TAGATGTGAT	TGTTCTTGTT	CATCCAAGTT
430001	TTTGTGGTGG	AAACTCTGAA	CTATGTGAAT	ACAAAACCTA	ACAGAAACAG
430051	AAAAAAATG	TGGTGAAACA	AGAACTGGAG	CAAGCAAAAC	ACCCAAGACA
430101	ATGATTCTCA	ACCTGTGGGT	TGGGACACCT	TGGGGGAGGA	TCACATGTCA
430151	AAATATCTGC	ATCTGAGATA	TTTACATTAC	AAATTCACAAC	AGTAGCAAAA
430201	ATGCAGTTAT	GAAGTAGCTA	TGGAACATAA	TTTATGGTTG	GGGCTCACGT
430251	CCACACGAGG	AACCGAATCA	AAGGCTCACA	GCATTAGGAA	TGTTGCGAAG
430301	CATTGACCTA	AGGGGGGCTA	CATCTTTTGA	GAAAGTGGAG	GGGATCTTTT
430351	CAAAACATCC	TCAGACCAGG	AGATACTAAT	TTCCCAACTG	TGTTGGTAG
430401	AGGGATCCCA	TTGACTTTAG	ATGTCCTACCA	GGTAGACATG	TAGTCCGTAG
430451	AGTCTTTTCA	AGAACGGTTG	CCTGGCTTGT	AGTCCTGAGAA	CCACATACAA
430501	AGCTTAATTG	GGAGAAATGA	GTTGAAATTT	TTCCCTTAGG	TTTGTATAGA
430551	GTGTGTGTGAG	GTGAGTCTGT	GAAATCTGTG	TTTTTAAACA	TTTGCATCTGG
430601	TGACTCTTAA	GTACACTGAA	GTGGAGAAGC	TCTAGAGTGT	ATTTTTATTT
430651	GAACGGAGTC	TGTTGTCTATA	ATTCACAGGAG	CCCCGCTGAT	TTGCACAGTT
430701	GGAAATAAAA	GAGTCAAACA	AAGATCTGTT	TCTGGGCTTG	ACATGAAAGT
430751	CTCCAGGATT	CTGTTACGTT	AAACCCCTAG	ATTTGAGCCA	TGTCGAGAAAG
430801	ACAATTAAAG	CAGACAGACT	GGTCATTAGT	TACAGAGTTT	GCCCATAAAT
430851	ACATGCCCTAT	CTAACCCCTT	CCCCACCCA	CTATCACATC	TAGGTGCAGA
430901	AGTGCCCAAC	AAGGATTATA	AAAGGGAAC	ACTCTAGAAT	CAGAGCAAAAG
430951	TTGAAACTTC	AGAGCATGTC	TTCCCTGGGA	AAACCTTTCC	CAGTGCAGTT
431001	TAGGAAAAGA	TGTTAGCTA	GTAACATTAG	ATACATTGTG	TCTAAAGCCA
431051	CGTGGTACTG	TCGGACACCA	CATCTTTTCA	GTAGCCATTG	CTTACTTATG
431101	TCCATTTCCT	TTCATTTTGT	GGGTTTGTGT	ATGGTCCCTA	AAATATCAAA
431151	TCCAGTCCAA	GGTAGAAGAA	TACCTTCAGG	GGCTGGGGGC	ATGGCTCAAT
431201	AATGGTGAAC	TTCTTAAATG	TGAAGAAGGG	AGGGAAGGAG	GGAGGAGAAA
431251	AGGAGGGGAG	GAGGTTACCT	TAGGAAATTT	TATACAGAGA	GTATAACTAC
431301	AAATTCTGTG	CTCCGGGACG	GTACACGTCA	CATCTATTCA	AAATGTTGGT
431351	AAACAAGGAT	CACTGAAAGT	TTAAACAGAA	AAGAAATACT	ACCTAATGTG
431401	GTAGGTGTGT	GTGTGTGTGA	GTGGTGTGTA	TGTGTGTGTG	GTGTAGTATG
431451	TGTGTGGTGT	GTGTGTGTGT	GCGCGTGTGT	GAGTGTGTGA	TGTGTGTGTG
431501	TTGGGATGAT	GCGTGGTTTA	TGGGACTAAT	AAAATAAGTT	AAGATTAGTA
431551	GAGGATTAGG	CTTGGGGGAG	GAGATCATCA	CAGTGCAGAG	GGACCTGGTC
431601	CTTTAAGGAG	TGTTGTTAAG	ATAGAATGCT	TAAAGAATG	CCATTTCATT
431651	GGAATGTCTT	TTTTTTTTTT	TGGAGAGGGA	GATGGACAT	GGAGGCATTT
431701	CAAAATGAAG	ACTTTGTTGT	CATTGTTTCT	TTGAAGCATC	ATTTTTTGTT
431751	CTGAAATTAC	ATGCCATTTT	TTTACAGACA	ACTTAAAGAA	CGTGATCCAA
431801	CTGATTTCCCT	CTGCTGTCCC	CTGTTTGAGC	TGTTCCATAT	GGCTAACATC
431851	AGCCCGGAGA	TTTCTTTAGA	AACAATTTAA	GATCTTGCCA	GATAGATGGG
431901	AAGAAACAC	GTCAGCATGC	TCCTGCTTTG	CTAGTGACAT	TTTTGGGCTT
431951	CCCGACCTCT	CTGACAAATT	GCTCCGCCCT	CTGAAGCAAG	ACCTCTCAAA
432001	GGCTGGGAAA	TGACAGCCCT	TGTTCTGAGG	ATCTCTTCCC	ACAAATCCAA
432051	TTGGGCTTTA	AGGAAACAGT	AACACAAGAT	AGCCTGCTCT	GTTTCTATGG
432101	CACCAAGTGG	ACAGCAGTAG	GAAGTGAGAA	CAGCTGGCGC	TGCCATACCAC

432151	TCAAGGTAAA	AGAGTTGCCA	GTCAATTAAT	AGAATATGGT	CCCACCTAGG
432201	AGACCATGCT	AATCAAGGAA	AGTTACGCTC	TCTGCAGGTA	GCATTCACCT
432251	GAAATGTATC	ATGGCTTATA	GTCTCAAAGA	CTCATTTCTC	ATCTGGGACTG
432301	TCAATTTGTG	GTAGGAGTAA	GCCTAACTGG	ATGCTTCCAT	TCCAGCTCTG
432351	GGGAAGGAA	CAGTGGAGAT	CCCAAGTTAGG	ACTGGGAGAT	CCTGGAGCCC
432401	TGAGGCCAAC	TTCCAGGGAT	AGGACCAGAC	TCCGGGATAT	GTGCTCATAA
432451	GCACAGGTGC	CTGCAGAGGC	CAAGTGTACT	GTACAGAAAG	TGGTCTCCTG
432501	AGTGAACCTC	CAGCTGGAGA	CTGGCTAGGA	CAGAGGGCAT	ATTAGTGAGG
432551	GATAGGGAGG	CAAAGGGCCA	GGCATGGCTG	TCTCCATCAG	ACCAAGCCTA
432601	GTAGTAGAG	GTCAATGACT	AGTGGAAATG	TGGCATGCC	TACTGAACAA
432651	ATAAGAAATT	TGGAGTATAG	GGTTTACCAC	TTCAATCAAG	TTTCTTATA
432701	AACTCTTTCT	GTCTGACAA	TGCCCTTTCG	GCGCACACAC	ACACACTCAC
432751	ACATGCTCAT	CCATCTATTT	GGAGAGGAAT	CAATTGAGAT	GTCAAGTATT
432801	GGATAGGAAT	AGGATTTTTT	GTGAACGGGG	GAATGATAGA	AAAAATCCAAG
432851	TAAGGAATCA	CTCTCCCCCG	GGTGGTTTTA	TTTTGAGGTTA	TGTGTATATA
432901	TGTACGTGTG	TGTGTTGGGG	GTGGGGTGGG	GCATGTGCAC	ATAAGCACAG
432951	ATGCTTGCAG	AGGTGAGAAG	AGAACATTGT	GTCTAGACAG	TGTCTTCTTG
433001	CCACCCACAC	CCACCCACAC	CCCAGAGGGC	AAGGACAGAG	ATGACGGGAC
433051	CTGCTGATTC	TTGCAAGTCC	TCAGTCCACA	TCTGTCCACT	CTGTTGCCCTG
433101	AGAATGAAAA	TCAGCTTCTA	ATTTAGTACT	CTTTGGGTAT	CACCTGCTTTC
433151	TAATTTTCTC	CTCTGTCAAG	ATATTACCAT	CAGGCAAAAG	TTTATTTATG
433201	AATTTTCTATC	TGAGGGAGAT	CTCTCTCTCT	CTCTCTCTCT	CTCTCTCTCT
433251	CTCTCTCTAG	CAGAATGAAT	ATCTCAAATC	ACCACCTACT	ATCAATCAAG
433301	CCCTTCAGAC	AGGTGAGATG	CACCTTATGC	GTGACTTAC	TCTGAGTATC
433351	AAATCCCAAG	GGCCTCTGAA	GCCTCTGCC	TAGAGAAGAC	CAAGGATCTG
433401	GTGGTCCAAG	AAAACATAGGA	CAGCCTTACT	TTTAAATTTAA	AAATGTAGAG
433451	ATCCCAAATG	AATGGTTCCC	TTGGGGAATA	TAGAACAAAG	GTTTGTCTTA
433501	GCTTCTTGT	TCTGCTGTTT	AAGTCATTCC	AAGTGAAGCA	ATGACACCCA
433551	ACCATCCCAG	CCAGGCTGCA	CTTTGAATAG	CATCACAAGC	CCCAGTCCC
433601	TGGTGAACCT	CTCTGTCTCT	GTCTCTATCT	CCATCTCTGT	CTCTGTCTCT
433651	TTGTCTGTGT	ATATGTGTGT	TGAGTGTGTG	TGATACATGT	GAGTTCTATG
433701	ATCGCGCAGG	GGTATGTGCA	GGGCATGGTT	GTTAGAGGCC	CATGTTAGTT
433751	GCCTCAATA	GATTTCCACC	TTATTTTCTT	CATCAGAGCA	CTCTTATGGA
433801	ACCTAGAGCT	CACCTGATTC	ACTTGTCTAG	CTGGCCAAAG	AACATCAAGA
433851	ATCCCTTGAT	CTCCACCCCT	GCAGGGAAC	CTCTAGTTTC	TTTGGAAAGT
433901	TAGTTATGTC	AAATGATGTT	TTTCTGGGGC	ACACAGGTGA	AAGGATGTCT
433951	TGCTAAAGCA	GACACATGAA	AGAATGTTTT	GCTGAAATAG	ACACGGGGAA
434001	AGGGTGTTTG	GCTATAGCAA	ACACATGAAA	GGATCAATTG	TGAGGAGGCA
434051	TAAATATGAT	CCCACAGACA	GTGGGAGACA	AGCACTGAGC	TTTGTATATG
434101	TTGTTCCACC	TCTCTATTCT	TCCCTAACAA	TGCGCATACA	TTGGATCACC
434151	TTATGTAGCG	TTGTTGAGCT	CAACTTGTGA	TAACACAGCC	ATTGAGAGAA
434201	ACTTGCCATA	GAACCTGCTG	TGAGGTTCCT	GTGGCAGCTT	GGCTCTTCCC
434251	TGGCCTAGCC	TCAGGCCAGT	TGGCAAGTCT	AGCCATTGCT	TCAGGTTTGA
434301	ATTACAGCTG	CTGCTTTGTG	CCTGGTGTGT	GCCCACCTAG	AGGACGTGCT
434351	TGCAGCTGCT	GGTTCATGTG	TGGTGTCTGC	CTGCCCTAGG	GACTGGCCTC
434401	TGAGCTGCTA	GTCAATTTTG	GTGTTTGCTA	AAGGACTGGA	CTCCTGAAAA
434451	AGATGGAGCT	TACCCCCAAT	GAACATTGTC	TAACAGGTCC	ACTGCCCCCCA
434501	CATCCTAATA	ACTTTTCTCT	TCACCTACCT	TGCTGGGTGG	TGGGCTAGAG
434551	GAGAGGTTGG	ACCCCTATTA	AAAGTAGGTT	GCAAAAAAAC	CAATATGCCT
434601	ACAAACCCCT	CGATATGTGC	CACCTTGCCC	AGATTTTATAT	GTGACAGGTT
434651	GGGATCTGAA	CCAGGTTCT	CATGTTTGAA	TGACAATCAC	TTTTACCAAC
434701	AGAGCCATCT	TCTTAGCATC	CCTCACCAGC	CCTGATTTTA	TCAGTGAAGT
434751	CATGTTTGTG	TTTGTTTTGT	TTTGTTTTGT	TGTTGTGTTG	CTACACACAA
434801	CAGTTCTCAA	AATCTTGGTG	TGTTATGGCA	TCACAGGCTT	ATTCTTAGCT
434851	GAGGTACAC	TTTGGCATGC	TTGAGCAATG	TCCTCTGCTC	CATAGAAGCC
434901	CCACTTGAGT	ATGTAGGCTG	ATATTTGAGC	CTGACAGCAA	CAGCAAGGGA
434951	TGGAAGAGTT	GCAAGATAC	TGCTCCCAAG	TCACCACCTC	CCACTGAAAA
435001	ACAGACAGAT	AGATAGACAG	ACAGACAGAC	ACACACACAC	ACACACACAC
435051	ACACACACAC	ACACCTTCT	CCTCACCTTT	CATTGACTAG	AGCATGCCAT
435101	GGTTACACTT	AACCTCCCCA	AACTCAAAGT	GACGGTGGTA	ATATTTACCA
435151	CACCCACTAT	GGCACCCAG	CTTGGAAATG	CCTCCACTTT	TGTTCTGATT
435201	TATTAGACTG	GCTGTCAGCT	TTTAGAACAC	GATGTAATCA	TATTTCCGCT

435251	GGTC'TCTTCT	AACTCGGCAG	CATCGCTGAT	ATCATCTGAG	ATCTGTGGGT
435301	TGGAGCTAAG	CTCTTCACTG	GGACAATTTT	TTCTCTCTCC	CAGCTCTGGC
435351	TTCCGTGTA	ACAGTGCCTT	TGGTGTGTG	AAAAGTCGCG	CTGTTTTTCC
435401	TCCTGTGTGT	TTGCGCTTTC	CCAGCCCCC	ACCTGGGTCT	AATTGTGAGG
435451	AGCATCTGCA	TGTTTTAAAG	GCTCATTTATG	TAAATGTATC	AGAGTCCATA
435501	TCCATCAACA	GATAA'TTAAG	AAGACTATAT	ACATATTATT	GAGATAGACT
435551	AATAT'TGCTT	TAATGAGGAG	GTTTACTGGA	AAATACAAAT	CAAGGAGGCA
435601	AAAAGGAAAA	AAATGATCAG	AACAAAAAAA	AGCGTGCAGG	CTTTTACTCAG
435651	TCCTTGGTAG	T'TCTGAACTG	TCAGAAACACT	CAAAAGCCTTG	TACAGACTCA
435701	GATTTCTGAT	TAGCCCTACCA	TACATGGTAA	GAAGCCAGCC	GCTAGGAAGA
435751	TGGGAGAGAA	ACTCGCTCCA	GACTTCTTTG	AAAGCAAAAG	T'TCTTGT'TT
435801	CAAACAGAG	ACTTCTCAAG	GAGCCAGCCT	CCTGTTCCCA	CACCTGGGAA
435851	AGCGTTCACC	ACAGGGAGTG	GCTACAAGTC	CCC'TAGGCA	GTCTCTAGCT
435901	GAAGCCAGAG	AGAGGGGAAG	ATGTGGCTAT	TTCTCAAGCA	GGCAAAGCCC
435951	AGCAGGCCAC	GGCCTTAGGA	GTAAGAAGAG	GATATGGTCCG	GACTCCTGGA
436001	TGCCTCTTGT	CTCGCAGCCA	GGACACAGAC	AGGTGCTTACT	AGCATGAA'TA
436051	AAAGCCCAGC	TTCCTCACT	TTGTGGGCCA	GGCATCTCTG	TGCAGCACAC
436101	AGTGTGCACC	TAGCCATGTC	TAGAAGCCCC	TTGTGTTCTC	ACCAGGAGCT
436151	AGCCTAAGTC	TGCAGGAACA	GTGCTATACC	CGCATGTTAT	CGCAAGACCT
436201	GTCCCTTCCA	TTTGCCTAGG	TATCTGCTCA	ACCCTCTACT	GGGCAACCTT
436251	GCACCCGCA	T'TCTATAGGC	CAGTCTTTGG	TACCATATGT	TACCAAATTC
436301	ACAAAGAAAA	CTGGAAGACA	CAGGCTTGCT	AGGTGGTCA	GAACAAAAAG
436351	AAGCTAGAAT	TGTTCAATCAC	ATAGCCTTGT	CTCTGGAATA	CTCTGCCTAT
436401	CTGGCCAAACA	AAATACCATG	TCACCTT'TA	TCCTCAAAATC	TTGATGTCAA
436451	CTGAGAAAT	CCAAAGACCC	TCTGGGT'AAT	T'TAAATAGCT	CAGAGCCAAG
436501	GACTTCCGTG	GGT'TGGCCAG	AACTCACCA	TGAATTTAGA	CTAGCTTCCT
436551	CTTGT'TTAGA	GACCTGTGAA	CTAGAAAAAA	CAGAAATATCG	ATTATCCCTT
436601	GTGATGGT'TT	ATATATGCTT	GGCCAGGGC	GATGGACTAT	TAGGAGGTGT
436651	GGCCTT'TTTG	GAGTAGAAGT	GGCCTGTTGG	ATGGGGTGTG	GCCTGTTGGA
436701	GATGGTGTGG	CCTTGATGAA	GTGGGTGTGG	CCTGT'TGGAG	TAGGTTGATC
436751	AC'PTGAGCTG	TGGACTTAAG	ACCTTCATCC	TAGCTGCTCG	GATGTGAGTC
436801	TTCACATAGC	AGCCTTCAGA	TGAAGATG'T	GAAC'TTTCAG	C'TCTGCTGTC
436851	ACCATGCCTG	CCTGGA'TGCT	GCTATACTCC	CACCTTGATG	CTAATGGACT
436901	AAACCTATAA	GCCAGCCCCA	ACTAAATATT	GTTATTATCA	AAGTTGTCTT
436951	GGCCATGGTG	TCTGCTCACA	CGAGTAAAC	CCCAACTAAG	ACATCACCCA
437001	TCATGATCTA	TACACACTGC	TAAAGGGGAG	TGCCTAGCCC	AAACGAAAGC
437051	TGCCATTCAA	ACACGTGAGA	CATAGAAGAA	GCAACCCCTGT	CTATAGCAGT
437101	CTGAAATGC	TGGCGGCAGG	GGAAATTCTT	TGATT'TGATC	CAGTAGACTGC
437151	CCCTGGGACC	CTGCTCTGCC	TGCCAATCTT	TGTGTGTCTA	AACTAGGATG
437201	CAGCGATGAT	ACCTTTGGGG	GAGTGCCACG	GCTTTGGGAC	CCTTGTCTTC
437251	T'TCCTAGAGC	AGACTTACAA	AGCTAAGGTG	GTTTTAAAAAT	AGCAACCAAC
437301	AACTGGT'TCC	ATGTGCTCCA	T'TTTCA'TT'A	AGTTTCAATG	TGTGGT'TTCT
437351	TTGACTTGAA	CAATTCCTTA	GCATAGAGCT	GGTACTTTGT	CATGACTCAC
437401	TCTCTCTGTG	TGTCTCTGTC	TTTCTCTTTC	CTCTCTCTCT	CTCTCTCTCT
437451	CTCTCTCTCT	CTCTCTCCCC	CCTCTTGTTC	CCCC'TTCAGC	TATCTCCATA
437501	ACCCATGCCC	CAGAATTCAAT	CCACACGGTC	CAATTTAACTG	ACCCAAGTC
437551	TGGAATAATC	CATCTCCTTT	ATGTGCTCAC	AAAGGGGAAAG	AAACGGGGTT
437601	CAATAACTGC	CATCATTTTC	TCCCCTGCC	ACAAACTGCC	ATTGCC'TGGGA
437651	CCATGCAACC	CACTAAAAAG	AGATCTTTGG	AGTGAGGTAA	AACTCTTCTA
437701	AAACAAAAAG	TGGGTATTGT	TTCAGAAGA	AAAGAAGATC	TGAAGTCGAC
437751	AAAACAGAA	ATTCTAACTA	AGATAGAGGG	CTT'CAGT'TGC	TTCCACAATA
437801	AAAGGGAATT	AATACCAGAA	T'TTCTCTCTT	AAATCTGTAC	AAACTTCTAT
437851	CAGACAATGC	TGGCCAAGTA	CTTTGCACAA	TATCATGTAA	GAGGAACATC
437901	TAGAATATCA	CAGAATGGTC	AAGACATGTG	AGGCTGAGTC	CATAAATTCA
437951	TCTAGGCAAT	AAATTCATTT	TACCATATTG	GAACCTAACA	GCATTAAAGC
438001	TGTTTCTCCT	GGTGACAGAA	ACTGAGTCTC	AATCCATTTT	TAGCTAATAC
438051	CTACAAGGAA	AATCCAGCTA	CAAGGAAAAAT	AAGGGCAGAG	GGTGAGAGAT
438101	CCTCTGGCCT	TCTTTGTTAC	TCTCTGCCCA	T'TGAGGTAGT	CTTGGCTACT
438151	ATTTGGG'TCC	CTGGT'TGTG	TGGATGGTAT	C'TGTTCCCA	CCACTAAACA
438201	TCTATAGGCC	TGCAAAATACC	ACATGCTATA	TCTGGATGAT	TCCAAAGTAC
438251	ATAGGAACAA	CCCCATATAT	TGCCCAGATT	GTTCCTGGAAT	GTTAGAATCC
438301	TCACTGAGGC	AGCCTTCGTT	CATTCTGTCT	CAACTTGTTC	CACTGATAGG

438351	CCTTTGGCTC	TCAGATCTCA	TTGGTCTAGG	GATCCAGGAT	CCTTCCCAGG
438401	CCCTGACAAT	GCAGCTCAGG	TGTGTCTTGT	CTTCTACCTG	GGTATTCCTT
438451	CACAAAAACC	AACCACACCC	TTCCCCTAGG	CTCTGTTGAA	GAAGAGAGTT
438501	CCCATAGCCT	CAAAAGACTAT	GCTATCCAGA	CCCTATGACA	CTGGCCAAAT
438551	GTTTGTATTT	AAAGGCACAG	GAAGAGAAAG	TTGTATTTTTC	ATTGAATTGT
438601	GCTGGGCATA	TTTCAAAGGC	TTCTTAGTCA	TGTGGACAGA	GGCTAGCACT
438651	CTAAAGGTTAG	CTTGTATTGT	GGAACATTTC	TACTGCCCCAG	AGAATCTCTAT
438701	CAGATAGACAC	TGGTCTAAGG	CTGCTTCCTT	TCTAAGGAGC	ATTGGGTCTGC
438751	ACCTCTTCCC	CTCAGAATCT	TTACTGACCT	GAGGAAGAAG	GCTTGTCTGC
438801	ACATGGTCTT	CCAACCTTAT	GTACATCCTG	CCCTCATGTTT	CACACTTAGG
438851	TTTAGAAACT	CATAATCCAG	GGAGTGACTC	CGGTGTTTTC	TATGCTGTAC
438901	TGGTCAGTAG	ACACACTGAG	AGTGGTACGT	CTTTATTCTA	AGTAGAGGGA
438951	CTTGTATTCT	CTATTTGCTG	GGCCAAGAGG	ATTTGTGGGA	CATGGAAGCC
439001	ATGAGAGAAG	TCCCAGACAG	TCAAGTCCCC	CTAGCTACAG	AGAAGCACAG
439051	CTTGCCAAAT	TCCACTGGGG	GAGGGGGCAG	ATATCTATTT	TTATTCTTTA
439101	AAACGTACCT	CACTTTTCGA	GCCATTTTTA	ATTTGACAAA	AGTCACTCAT
439151	TAACCTCCTA	AATTAGACTC	AGATAGTTGT	TCTTCTCTCT	CTAGAGCACT
439201	GTTTCTCAAC	TGTCCTAATG	CTTTAATACA	GCTCCACATG	TTGCGGTGAC
439251	CCCAACCAAT	AAATCATTTT	ATTGTTACCT	CATAACTGTG	ATTTTGCTAC
439301	CATTATGTGT	CATAATGGAA	ATATCTGATA	TGCAGGATGT	CTGATATGCT
439351	ACGCAAAATA	TCGTATATGA	AACTCCCAAA	CGGTGTGAAA	CCCATAGGTT
439401	GAGAACCACT	AGTCTAGACA	TTTCCCTGGC	TCTCACTTGC	CCACACCCTT
439451	CTTCTCTAGC	CCCATGAGTT	CCAGAAATTT	TGGTTGGTTC	TGCCCTGATG
439501	TAATAGTGTG	GTATTTCACAT	CATGTTCCCTG	TCTCACCCCTG	ACCAGGGGAA
439551	CAGTTAGAAT	GTCAGACATT	TCACCCCTCT	CTTGGGGAAA	AAATGATTAA
439601	TCTTGAGGTC	AGCTAACAA	CCGTAGTGCC	CCTTTGCTGG	CCACACACAG
439651	TCAGGGCTCA	CTCCACAGGA	CCCCTGTGAA	CATTAACTTC	AGCCCTTTGG
439701	TGTGTTGTTT	ATTTTGGCCC	ATTTCCAACT	GACATAAGCA	CAGGTTCAAA
439751	GAGAAAAAGT	ACTGGAGAGA	AAGAGCTGTG	ACCCCCCCCC	CGTGAATGCC
439801	CCCCCTCACC	CCATTCCCCC	CTCCATCCTC	TCCCCTGACAC	CTCCCCTGTC
439851	TGGATGATTA	AGTGTGTGAG	CCACCTAAAA	ATATCTGTAT	GAAGACAGAG
439901	ATGAGAGAGA	GAAAATGAAC	TGTTCTGTGAG	GAAGACAAAT	GGTATACCTT
439951	CACCCCAGGC	AGTCCCCTGG	AAGGTCCCTG	GCTAATAACC	ACCACCCATG
440001	AACATGGTTT	CTGCTGTTCT	GTTCTCTGGA	TAGACACCCC	TCACCTAACA
440051	GGCTATTGCA	AGTATAGCCT	CCTCCAGGAA	GCCACTCACA	ATTCGCATTG
440101	CTCAAACCTT	TGTCACAGCT	GCCAACTCTA	TGGAAGATTG	AAAATACAAA
440151	GTTCGTTTTAT	GTATTCCCAG	GCAGATTTGA	ATCAAACCTG	TTGGATGAAA
440201	GAGCTAAATG	TATTGGCAAT	TCTAGGGTCT	GAGTCTATGT	CCTTGCGAAT
440251	GCTAGGTAAG	CATTCTACCA	TCAGTGACCA	TAAATGAGCT	ACATCCCTGG
440301	CACCTGTATT	TCTGAAGCAG	AAACTCTCCA	TATTGCCCTG	CCTAGCCTTG
440351	GTCTCTTCCCT	GTAGTCTGGG	AATACCTAGA	ACTTGTATTG	CTTGTGTTC
440401	TTGCATAAGC	AGAAGGGTGC	AACATGTGGT	CCTGCCTGAC	TTCTGTCACT
440451	TAGAGGATTT	GTCAAGATTG	ATCTACATTG	TACTCTCATG	GACCTGTTTT
440501	CCATTTCCCTT	TTCTGTCCAA	ATAATGTCCC	ATTGTATGTA	CATGCCAACT
440551	TCTACTTTCC	CAGTCATTAG	TTGCTATACA	TTTGGGCTGT	GCCTGCTGTC
440601	GGCTATCATG	AATAACGCTG	CTATGAATAT	TCATGCACAA	ACTTTGTGTG
440651	CACATATGCT	TGGCTATATG	CCCAGGCGTA	TAATTGCTGG	CTCATACAGC
440701	ATCTCTAAGT	TTTTTGAAGA	GCAACTAGAC	TTTTCGACAG	TGGTTTTATC
440751	ATTTTACATT	CCCAGCAGCA	GTGTGGAAGG	GTTTTGGATT	CTTATCCAAT
440801	GGTTGTATTAT	GCCGGCCCTT	TATTTAAACC	ATCCCTATCAG	CTGTACAGGA
440851	GTATCTTCTT	GGTGCCTTTG	TTTGTAAAGT	TTTGGTGGCT	ATGTCAGACG
440901	TTTCTTATGC	TCCTTGGAGT	TTTCAATTCT	TTTCTATAAT	GTCCATGAGA
440951	CAGTGATAAA	GGTACCTGTC	TCCTGGTCCC	TGCTCAATGG	TCATCTCCCA
441001	GTAGGTCTGG	TGCAAAACCAT	ATCCTCTTAG	TGATTTCCCA	GTGCCAACTC
441051	TATTATATGTC	ACTCACCATA	AATCAAATAA	TGAGTTGCCA	AAACCTCCTAG
441101	CTAGTCTTAG	TCTGGATGTA	GAAACAACAG	TGGGAGCCAG	CACCTGACTC
441151	GACAGGCCCT	GCATCTCATG	TCACTGAGAC	GTGGAAATCA	GCTTAAACCCA
441201	AATACTCCAT	TCAAAGCCAAA	GCTACCATTC	AAACACGAGC	TTAATGCTCT
441251	TGACATCAGG	TCACTGGAGA	AGAGCTAGCG	ACTGGTGAAC	TAGTATTAGA
441301	CCTACAAGTT	ACACAGATTA	ATTTACTGAA	CCATCCCAGC	TCTCTGAGAC
441351	AGGATGGTTT	GTGCTTTACC	ATTTTGCAGA	TAAAGGAACT	GAAGCGAAGA
441401	AAAGGTTAAT	AATTATATCT	AGAGCTAGTC	AACAGAAAGA	AGTCTGCCCC

441451	ACATCGAATT	GAGGTTGCC	AGTGCCAGGC	TGGACGATAA	TGAACATGGG
441501	GTGAGTAAAT	GAATAAAAT	TTAAAAATCCC	ACAGGGGAAG	CCAACGCTTA
441551	CAGAAAGCCA	ACTTTCCTAGA	AGACCAGAAC	AAGGAGTCTT	ATGGGGAGGA
441601	GGCTGTCTCT	CTGAAGGGCA	TC'TTGACCCC	TGACAAAACT	TACAACTTCT
441651	GATATGGGTC	TTGGAATAAT	CAATGGCTTG	GGG'TTTTATT	TCG'TTTCATT
441701	CTTTTATAGA	TTTATCTCGG	GAGGTGGTAG	CACACGCCTT	TAAT'TCCAGC
441751	ACTCAAGAGG	CAGAGGCAGG	TGGATTTCTA	TGAGTTTGAA	GACACCTCG
441801	TCTAGAGAGG	AGGGGAGGAG	GGAGAGAAAG	AGTGAAGAGC	AGAGAGGGAG
441851	AGGGAGAGAG	AGTTCAGGAC	AGCTAGGACG	ACACAGAGAA	ACCT'TGCTT
441901	AAAAATGCTT	TTAAAGTAA	ATTCAATTAT	TTTTTATTTTA	TGTGTAGGAG
441951	TGTTTACCT	GTGTGCACAT	ATACATGTGC	TGTATGCATT	CCTGGTGCCC
442001	ATAAATGTTA	GAAGAGGACA	CTGAATCCCC	TGGACTGGAG	TTACAGGTGA
442051	TTGTGAGTCA	CCGTGTGGGT	GCTGAGAACC	AAACCTAGAT	CCTCTGCAAG
442101	AGCAGGAAGT	GC'TCTTAGCC	ACTGAGTGGT	CTCTCCAGTC	CTAGGCTTGG
442151	GT'TTTGTTTT	GT'TTTTGTTT	TTTTTGT'TTT	GTTT'TGTTT	TGGAACAGAC
442201	ACAAATCTCA	AGCATAAATA	TGGTCACTGG	AAATGGAAGC	AGATGACTTG
442251	TGCTGCAGGT	GTGGGTCATC	AAGTGTTCCT	CGGGCTCCGT	GGGGATGAAT
442301	TGGCAGTGAG	GTAGGAAGGA	GA AAAAGGGT	CTTGATGGCT	CTGAACCAAG
442351	CTATTTATTA	TTTGAGATTT	AAGATTAAAT	TAGGATTAAA	GCTGGTGCAG
442401	AGAAACCTTT	CGGTACACCC	TGCCAGTGCA	GTGCTGTGTA	CCCTCTGATT
442451	CTCTGTGAGT	TAGTCACAAA	GTAACACATT	TGTATGAGAA	GGGCACTAGG
442501	CTTAGTGAGC	TAAAATGTGG	CTGGATGTCT	TGGCTGGGTA	GTTCTTGTAG
442551	TACCCTGAAC	AACTCGGTAT	GAGATCCCTG	AACCATCGCC	CTGAAT'TCCA
442601	ACGAGTCAGT	AACTCTCCCTT	TAA'TGGCTAC	ACAGCTTGAG	GCTGGTGAAT
442651	AGAGGAATCT	TGGCAATCGA	GGAAACAATC	GCCATAAATC	TAAAAGTGGG
442701	TTGCCAAAAG	CTCCCTGCTC	GT'TCTACTCC	AAATGGAAGC	ACAAACACAG
442751	GAGCCAGCAA	CAAATGACTC	GAGAGGACCT	TTGTCTGGCA	CCATGAGATG
442801	GAGAAGCCAG	CGGAAGCCAG	ACATACAGCT	CAAGCCAAAG	CCACCATTCA
442851	AAACACGACT	CATTCACTTT	GACATCAGTG	TCTGATCCAG	AAAGCCAGGA
442901	TGCT'TTGCAG	CCCTAAAATA	GCACAGAGCA	AGAAGGAGAC	GGGAACACTG
442951	CTGCTGGGGA	CGCCTGCTGC	TGGGGAGTAC	TGCCATTGGG	GACTACTGCC
443001	ACTGGGGAGT	ACTGCTACTG	AGGAGCACTG	CAGCT'AGGGA	GCACTGCAGC
443051	TTGGGAGTAC	AAGCAGTCTG	ATCACTAGAC	CCAGGGCATC	CCCCGAACTA
443101	TATACTGCTT	CACAGGCAGA	TGACAAAAGC	ACCTGAGACA	CT'GGAACCTG
443151	GGTCACAGAT	GGAGGAGCAG	TGTT'GAGAGA	TAAT'AAAAGG	ATTGCCACCC
443201	ATGGGCAGAA	AGAAAGGAAA	CACATCGCAG	ACAGTCCATG	GAGATGGCAC
443251	AAGACTAACC	ACATTGGTAA	TTATTACTGG	TGTTCACTGT	ACTGATAAGA
443301	CCACTAAGCT	TTTAGGTGTG	TACCAAGGCT	CTCCCTTACA	CCATCTCACT
443351	TTCAATTATTA	AGCAACACGA	CAGTCCCTAG	AGACCGTGAA	TACTCTGGGG
443401	AGCATCTTGA	AGGGCTCTGA	GGAGAGAAAC	TTTGGGAAGG	ATTCTCTAAC
443451	TCT'TACCCAG	TGGTAGAGCT	GAGTCTGGAG	CTCTGTAATC	TCCCAAGCCC
443501	AAAGCCCCAC	GCATGAAACC	AGACATAATA	CTCCACAGAG	GACGAT'TAGT
443551	CGGTAAAGAT	GAAGTGTGGA	GGGACTCTGG	ATCACTATG	TGCCCTGAG
443601	GTCACAATGG	GT'TTTTGAAA	TGCTAAGTGT	ATATGCTCTT	GCCTATCTGT
443651	GCATCAATAC	ACGCGCACAC	ATGTAT'TCAA	GGGGCTATTA	AACAGCCCTT
443701	GTCT'TCCTTG	TTTACTTAA	TAT'TCCCAAC	AACCTTGAAA	AAATGAATTA
443751	TGGAAGATT	GTTCTAAAAA	CAGCT'ACAAG	AAATATCTTT	ATCTCTCTTG
443801	TCTTCATGGG	GAGAAATAAG	TTTGTGTGTA	TATGTGGGGG	GGGGGGGAGG
443851	GGTCAACCTC	AGGGTTATT	CTCAGGCACT	G'TGAGCCATT	TTTCTCTCAT
443901	TGGTCTGGAA	CTTGTCAAAT	AGGCTGGAAC	CCCAGGAAGC	TACCTGTGTC
443951	TGACTCCCTCA	CAGGCTGTAG	GGATTATCAA	ATGAGCTATC	CCCTCAGCCC
444001	TCTCTTGCTT	TGATGTCTTC	AATTCTATCA	CTAAGATGTT	GGT'TCTAAGG
444051	ATACATGCTT	TGCCCTTTGGG	CTGTTTGTGA	CTTGCTTTTT	AGTAAAAAAA
444101	AAAAAATAGT	TGGTAGATTG	GTAATAAGGC	AGATAGGCAG	ATGATAGATA
444151	GGTAGGCAGG	TAGATAGATA	GATAGATACA	TAGATATATA	GATAGATGAC
444201	ATACAGATPA	TAGGTAGGTA	GATAGATAGA	TGACAAAACAG	ACAAAGATAG
444251	GTAGATCTTT	GGAGAGATAG	ATT'TAAGGAA	TTATCTCATG	TGACTATGGA
444301	TTTTAGAAAG	TCTAAAATCT	GCTGGTAGCT	AACCAACTGA	AGAGTCAGGG
444351	GAGCCTAGAT	TTGATTCAAA	AGT'TCAATT	CAAAGACATT	TACTGAAGAA
444401	TTATTTCTTG	ACCAAGGAAA	ATCCATTTTT	CATTATATTT	AAT'TCTTTAA
444451	CTGATTGGAC	AAAGTTCACC	ACCTTTTCGA	ATGGAAGGCA	CTTACTCTAG
444501	T'TCAATGTTT	ACCAATTTAA	ATGTTAATTC	CATAAAAAAA	ACCACTTCAG

444551	AGTAACTTGT	GACCAATGAT	CTAGGCTCCA	TGGTGCAAGC	CAAGTTGACA
444601	ATAAAAATTAA	CCATCACATT	GAACCCCTGTT	AAAGGAAATT	TGAACCTGCT
444651	TCTAGTTAGG	GTGCAACTCC	GCCCTTAGCA	ACACAACCTT	AATTCCTCTG
444701	GCTGGAATAC	AGACATGCCC	TTAGTATCCA	CCTTGAATCC	CAAACAATGA
444751	AAGTAAAGTT	AGTTTGTAGA	AGGAAGCACC	ATATTTGAA	GTGATGTTGA
444801	ATTTTCGAGGC	AGACAAGTG	ATGAATCAGA	GAAAGATTTG	ACAGGAATAG
444851	ATATACACAA	CTCTCACGAG	AAGAGAGAGG	AGAGGGGAAG	AGTTTAAGGGA
444901	GAGACAGACA	GACAGTACAG	GAGAAGAGAT	ACAGTCCAGG	ATACAGTAGA
444951	GTTTCATGGAG	ACAGTGCAGC	CGAGTTGAGA	GGGAGAGTGG	AACAGCACAG
445001	AGAGGCGAGAA	GGAGACCGTT	TTACTATGAG	TTCTTACAGAC	ACAGGTGAAG
445051	ACAGAATGAG	CCAGAGAAC	AGGATCCAGA	AGATTAGGAC	AGATTGCTGG
445101	AGTTAGTCTG	AGGCTGAGCA	GAGCAGTTCA	GGGTCAAGAG	AAAAGCCAGA
445151	CTGGATCGGT	CAGCTGGGAG	AGGAGTTTGA	ACCTGAACAG	CTGAGTTGTT
445201	GAACCAGCAA	GCTAGGGTTC	AGAAAAGAGCT	AGAAAAGGGGT	GAGCTTATTA
445251	ACCAGCAAGT	CCCAGAGGCT	GAAAACATTC	TAGATCTAGA	CAGATTATAT
445301	GGAGGCGAAA	AGTTTCTGGG	ACTGGGCCCT	GGTTAGCAGA	CAGAGGCAAT
445351	AAACCTCCCA	GACATCAATC	ACAGCAGGAG	GATAAAAGTT	GCTTTTACAC
445401	CTAACCATCA	ACATACTGCA	CTGGAGTTCC	AGGATCATGA	AAAGATTCAA
445451	ATPCCAGCCA	TGGGGTTTCA	GGCTGTCCGG	TGGACGACAA	GGTAAGACCA
445501	ACAACCTGCTA	GTGGAGCTTA	CAGTTTGTGT	AGTTTAAAAA	ATAAGCAAAC
445551	ATATAGCTGT	TGCACATTAA	GAACAGGATC	AGTCCTCGGG	TGCCTTACTA
445601	AACACCAGAA	CCAAATCCCT	ATGGCACAGT	CAGACTGCCT	CCTTTTCTAC
445651	TCTGATTTCG	TGGCAGCAAT	ATCTGGACAC	ATCGTGCAGC	CTGATTGTGT
445701	CTGGATTTC	CTGTCTGTGA	AATGGGCAGG	TTTGTGCATT	CTACCTCTCT
445751	CGCCCACTCT	GGTGCTGATG	AAGAGAAGGG	AGGAATAAAA	GTGCCATGGT
445801	GGCAGAAAAA	TCCGTGAGGG	TGCTGTATAA	TCAAACATGG	TTCCTGTAGA
445851	GCCCAAATGC	AAAATCACTT	TACCGTGCAA	TTCTGAAAAA	GAGACATCTG
445901	GCCCTGGGAAA	CCTAAAGAAA	ACCACAATCT	TCTGACCAA	AAGCAATTGA
445951	TTGAATAACT	GGTCTGGAG	GCTCTCTCT	CACAGCTCCA	ATTCACCCAC
446001	CAACTCAAGT	CCACTTAGAA	ACACATCAGT	TTTGTGTGCT	CTCTCTCTCT
446051	CTCTCTCTCT	CTCTCTCTCT	CTCTCTCTCT	CTCTCTCTCT	CTCTCTCTCT
446101	CTCTCTCTCT	TGCTCTCTAG	CTCTCTCTCT	CTCTCTCTCT	CTCTCTCTCT
446151	TGCTCTCTCT	CTGCTCTCT	AGCTCTCTCT	CTCTCTCTCT	CTCTCTCTCT
446201	CTCTCTCTCT	CTCTCTCAAC	ATCTGCTATG	TCTATTTTTP	CTTTTGCCCA
446251	AAATAGAAAA	GGAAAGCCTT	TAAATACCC	TCTAAATAGT	AGCTTTCCCT
446301	TCCCTTCACC	AAACATTTCA	GCACAAAGTA	TAGAATTTCT	TATATAATTG
446351	CAGCTACGCC	ACAAGCTGCT	ACAGAACAGA	ATTGTGCAGG	AATTTTACAG
446401	ATGACCTCAT	TAGGCTACAG	TTAGTCTACA	AGTAAGTAAG	ATCCCACCTG
446451	GGTGATGAGA	GAGTAAACC	CAGGAACCAC	ATCCAGCTAC	ATCTAGCCAT
446501	CATCTAGAAA	CGTCTACTGC	CAGACCTAAG	CCCCATGTGA	ACACTGTGCT
446551	GGTCAATATT	GATTGTCAAC	TAGACAAGAT	CTAGCCAAGC	TCTGGACAC
446601	ACCATGAAG	GATTTTCTTG	ATTAGTTTAT	TTATAACAGG	AAGCACTACC
446651	CTAAACATGG	TGGGGTGCTT	TCCACCAGTG	GCCCAAGAAAT	AGGGAAGTAT
446701	GGAGAGCAGA	TGTGCTTCTT	GCCTGCTTGC	TTTAGCTTCT	CAGTGTGAG
446751	TTTATCTPACC	CCGTCTCTCC	ACTGCAGGTA	CCATCTCTCC	TGTTCTGCTGT
446801	TTCCCCGACC	TCCATATACC	TACTGAATGA	AGTCAAGAT	TTTCCCTTCC
446851	TGATACTCAG	AGAGCTTCCG	TCTCCCGCAG	ACCAACAGTC	CCAGGGCTCA
446901	GAAATGAGAG	CATCCATCTA	CGTTCAAGTC	TCTCTGCCCC	CCAGGCCAAT
446951	GTTCCTATATC	ACTATACCCA	ATGTCCCTCC	AACACGAACC	AAATGGCTGC
447001	CTGGTGATCA	GATATGACAG	GCAAGAATAA	CGAAGCATGG	AGAGAGCTGG
447051	AGAGGTAGCT	CAGTGGATAA	CATGCTTGTA	ACACACAGAT	GAATGAGAC
447101	ACAGGTTGAA	CCTGGCCAGA	ACCCATACAG	AAAGTAAAGC	GGCATGACAG
447151	CCACCTTTAG	TCTATTTCTG	GGGAGGCCAA	GATGGGAGAG	TCCTGGTGGA
447201	AGCTGGGGTA	ATTAGACTAG	CCAATTGGTA	AGCACATGCAT	TTTATTGAAA
447251	TTGAAATGAA	GTAAGAAGA	GAGGAATGGA	GGAAGAAACC	CTAAATCAAC
447301	TTTGGGTCTC	CATAAGCATG	CACACGCACA	CACACACACA	CACACACACA
447351	CACACAGAGA	GAGAGAGAGA	GAGAGAGAGA	GAGAGAGAGA	GAGAGAGAGA
447401	ACATGTGCAC	ACACAGAGAA	ACAGATAGAC	AGACAGCATA	GAGATGTATG
447451	TCTGGTACTA	TCTCCAAGTA	AGAATTAGAC	TTTCAATTAT	CACAGGTTC
447501	ACCAGTCCCC	TATCTCAGGA	CATAAGCTAG	CACCTTTGCC	CTTGGCTATG
447551	TGCATGAGGT	CTCAACAGTA	CTCTAGAAGT	ACAGGAGTCA	TTCTATTCTCT
447601	GAGTCTCTCT	CCCAAGGCTA	GCAGGGAGGG	AGAGGAGAAG	AGAAGGGTGT



447651	GAGCATGGAT	ATATCACTAA	GAGGCTTCCC	GTTGCATGTG	ACAGGTGAAA
447701	ACCGGGCTGA	AACTATTAGA	GTTTCTTTTT	CTCACCTAAC	AGTGGTGGG
447751	AGAGTCGAGG	CTGTGGTTCA	ACTGTCAGGG	CATCTCTCAG	AATCTCTAGA
447801	GACTATTCCC	CATTAGTACA	TGATGGCTGT	CAAAGCTTCA	TATATCCTGC
447851	CTTGACAAAA	GGTAAACAAAG	CACCTCGAAAG	AAGATCTGGA	TTTTCTCTAC
447901	AATAAACATT	TCCTTGCTTA	TCTAGATTAG	ATCTTACCBA	GAAGCTCTAC
447951	AGCAGAGCTC	TTTTCAAGAA	GGATCCACCA	GTGTTGCCAG	GGCAGACAGT
448001	GAGAACCTGC	ATTCCCCAAT	CCTGTGATGG	GAACAAACAC	TGTTGGCTGA
448051	GAGAAGAGGT	GAGAAAATGG	CTGTATGATG	GGTAACCAAC	AGCACCTCCC
448101	ACAGATGGCC	TCCCTTAGAC	CTCCCTCCAT	GTCTTCCTTG	CTTTGCCCTAG
448151	AATATGATCT	AAAACCTGGC	CCCAATGACA	GGCACTGAGA	AGCTTAGGAA
448201	CACCTTTCAT	CATGTTCTTA	TAGGACTGTT	TCCTGAGTGC	TCCTGTCAAG
448251	GGAAATATTCT	ATATTAACCA	TCACAGTAGG	TGTCTTATT	TGGAGACAGA
448301	ATAGTTATAT	AGGCAATTAA	GTA AAAAATG	GGTTCGTTGG	CATGTGCTCT
448351	TTAATTTAGC	ACAGGCTTTA	TAAACCGAAG	TTTGGACAGA	AACACCCACA
448401	GTTGAAAGCC	CATATCAAAA	CACAAGAGA	TATTCCTGTA	TACATACCBA
448451	AGAGAGAAGT	CTCAAAAACC	CCTCCCTTAC	AGCCCTTTAG	GGAAATCAACC
448501	CAACCATGTT	TGGGGGTTTT	GTTGGTGATG	GTTTGTATCT	TGTTCCAGGT
448551	CGCCTTGATT	TTGTGATCTT	CCTGTCTCTC	CCCCCCCCCC	CCCAATACAG
448601	AGTTATTGTC	TTGAAACATC	ATGCTTAGTT	TCTATTAAAT	TCTTGTATCT
448651	ACATCTCCAG	TTTTGCAGAA	AAATTGCTTA	AACGCCCAAG	AGTCTAAACT
448701	AAGATTGTGC	GGTGTTTTCC	TTCACTCGGA	GACTCACCTG	GGTTCAGAG
448751	AGAAAGTTAT	AGTGGCACTC	CAACAAGCCT	GGGAATTTGG	AAGCATGAGG
448801	CTGGGTGGCA	GGGAACTTAG	CGAGCCGGGT	GGAGAGATTT	CAGAGCTCTG
448851	GGTCAGAGAG	TCTGCCAGGC	TGAGAACAGG	CTGCACAAC	AGCATCCTAA
448901	TACATAAGGT	ATCCTAAGTT	ATAAATCCTC	CAGTAGCTGA	TCCCGGTGGA
448951	TCCACCACCT	GAACCAGGGG	CCTTCACTAC	CTACATTTTG	CCCTCCCACT
449001	TACTCTCCCA	TCCAAAAAGC	AAGCATCCTT	CTCTGCTCTC	TCTCTTCTCT
449051	CCCTCCGACC	TGGAAGTTCT	TCCTACTCGA	CCAGTGAAGG	TTCTTTGAAA
449101	TCTTTATTCA	TGAGGAGAAA	GTTCACTGTC	AGTCACCTGA	GTATGCAATT
449151	CACCTCCTCAT	CCCATAACAAG	TCCCCTTTGG	GGGAAGCAGAA	TTAGCATCAA
449201	AATFACCAACA	GCACCAGGGC	AATCCACAAT	ATTGTAACCA	TGATGTCTGAA
449251	AAAGCTAAGAA	CCTTAGCTGC	CTCCTTAGCT	GCCTCCTTGG	TGCAATATATG
449301	GAAAAAGACA	AGTAAAGAAA	TCAAATCACC	CATCTTTTGG	ATCTAGACTT
449351	CTTTCTATT	GTTCTGTATC	TTAAAAAATA	AAAAAAGTTT	CCCAAAATCT
449401	TCCATGTGTA	CAGCACCAT	CTATAGCCCG	GGGTCTTGGG	CCATGCAAAAG
449451	AGAAGAAGCT	GAGATGAACA	TCAACATTGT	ATTTACATT	TGGGGAGGGA
449501	TGCAGTGTGA	CCAGCTGCCT	TGCATTTCTG	TTGAATGCCT	GGCCCAACC
449551	AATGTTCTGT	GTCTCTCAA	CTTCTAAGTC	AGTGTTTCTC	AGCCTTCCCG
449601	ACCCTGTGAC	CCTTTAATAC	AGCTCCTCAC	GTTGTGCTGA	CCCCAACC
449651	TAGAATTTGT	TTTCTATGCT	CTTCATAACT	GTAATTTTGC	TACTGAGTTG
449701	TAGTATAAAT	ATCTGACATG	CAGGATATGC	CAAAGGGGTC	GAAACCCGCA
449751	GGCTGAGTAA	AACCTGCTTA	AGCCGGTATA	AACCTCCTCT	CTTCAAGCTG
449801	TCGTTATCGG	GTAATTTAGTC	CTAACAGTGA	GGAATAAAT	AAACGGGGT
449851	CCTTAGGATT	TCACAAAATG	AGTCTTGGA	AAAACAATTC	AACCTTTGAA
449901	TCAGTCTAGA	CCAAGAACTT	CTTTCTCTGT	AATAGAGGAA	GCTCTCATTA
449951	ATCTTTATGG	AGGGAATCAA	TATGCAAAAT	TCCACCATTT	TATTTACCAAC
450001	TTTATATATCT	CTAGCCACTG	GAAATGTTTA	GAGCTCATGT	CTGCACATCC
450051	ACAGGTTACT	AAGCTGATAT	CAAGGATGAT	GCCGTGGAAA	TGATGTGAAG
450101	TTCCAAGGGC	CATTTGAGTA	ATTGGACAAG	ATTATTACGA	AGCTCGGTGT
450151	AATTTTAGTG	GTGAGTCTAT	TTTCTATGTT	TTTGCTTAATA	TAAAAGTCAG
450201	TCATTGTATA	ATGGGATTTA	TGTTAACCCAC	CAAAATTTTG	CAATGCTTGT
450251	TTCTACTCTA	GACCAAGGGA	ACGTAGGGGT	TTAAGTGCCA	GGCCCCAAAA
450301	TAGGAGTTCA	GTAACATAGA	ATAGAAATAG	GCAAAAGTGA	ATGGGGCCAA
450351	AGGAGAGCAC	ATGCGCTTAC	TGTGGGAGCC	TTTGCAACTG	CCTAGTGTAG
450401	CATGAAATTTG	TATTTAAAT	TGCATGCGAC	CCCAAGCTGA	TGAAACCAAT
450451	ACCTCAGAGG	CTGGCTGACA	CCAGTTTAGA	AGACAAAAGA	CGGGGCCCTA
450501	AATAAAATGC	CAGCATTTCC	ACTCGGGCCA	TCTGTAGAGC	TGCTGGTCTT
450551	GGCGCATCGT	TTGGTGCCCT	CACCATGAGT	TCTGATGTTT	TCAGGGTGCT
450601	TCTCACAGCC	AACGCCAGAA	AAGCCTTTAG	CACCATGGAA	ACATTGCTTG
450651	GTACAGGCTG	TGCTTGAAGT	ATGTGGTGCA	AACACCAAGT	TCTCCACCCG
450701	AGAAGAACAC	AGAAATGTCT	CTGGGGTACC	CATCTCCAGG	GCCCCCTTGG

450751	CTTTTCTCCG	AAGACCTCAT	TTCGTGTCCA	CTGAGCCCTT	TGCCACAGCA
450801	GGCTCTAGAG	TGGTGGCTAA	AAGAGGTGGC	TTTCTGGAGT	CGAATCCAGG
450851	CTTTCACCAC	TGTAGACGGA	GTCAATTAAAG	ACAATCTCTT	ATGTGTAAAA
450901	TGTGGATGGC	TTTCATGGCT	ATTTTGTAGG	TGTGTGGTGA	AAATTTATGA
450951	AGTAAAAATG	AGGGAGACCT	CTTAATGCAG	TGCGCTGATG	ATCTAAGCAT
451001	TTGGTAAACG	TAGCGGTCAT	GAGCGGTAAC	ATATCCAGGC	ATTGTGTAGAA
451051	TGTTTGGGAG	CTTGTGTGCA	TGTGCGCTGT	TGTGTGTGAA	ACAAAATAGG
451101	TGCACTGGTA	AGGTCAAGCT	AACCAAGGTC	TCTCTCCAGC	TTAGATGAAG
451151	AATATCATTC	ATTCAATAAT	GTTCCTATTT	ATAAGTTGGC	ATTCTATTAA
451201	GAATTAGATA	TATAGATATA	GATATGGATA	GAAATTTTAA	TTTGCTCTTT
451251	ATCAGTGAAG	TTATAAAACA	TGAATTGGTC	TCCCTTCTTG	ATTAAAAATTA
451301	TCATAAGTTT	ATTATGTGAT	TCTATCCCCT	GAATGTTCC	GGGATGTGTG
451351	GCTCCGTGAC	TGTTGTAGTCT	CAAACCTGCC	TGTCCTGCCT	TAGCCCTTGG
451401	ACTGTTGTCT	GCCTGTGTTT	GTCCCTTGGG	CTGCTGTCTG	CCTGTGCGCT
451451	TTAGACTGCT	ATCTGCCTGT	GTCTCTTGGA	CTGTGCTGTG	CCTGTGTCTG
451501	TCTCTTGGAG	AGCAGTCAGC	CTGTGTCTGT	ATCTTGGACT	GTTATCTGCC
451551	TGTTTCTCTT	GGACTGTGTG	CTGCTGTGTG	CTGTCTCTTG	AACTGCCGCT
451601	TGTCTATATC	TCAGACTGCT	GTTGGCTCCT	CTGCTGTCTC	TGTGCTACTG
451651	TGATAATTAC	TCCCTTCATAG	AACAGTCAAT	AGCTGAGTCA	AGTTGTGCATC
451701	CTCACCCTTT	CCTCCTTTGA	GTAaaaaaca	ATTAGTCTCT	GTTGGAGCACT
451751	CTTTTGAAGT	AGCATAAAGT	TCTGTAGTCT	TAACAGCTAT	GTTAAAAATTA
451801	CATGAGCGTT	TACCTAATTG	ACAAAAAACT	AATACACTCA	AAGCATAGAC
451851	TAACACTCTT	TTTCAATAGT	GACTTGGCTT	CCAGAAAAGT	CTAGAAAAGCT
451901	GACGGTGAAC	CCAGAAAACCA	GTCAGAAACAA	AGGAATGTGA	GCTAGAGACA
451951	CTATATTTTT	TCCCTCTCAT	CCAAGGCATG	GATGCCACTC	AGTTTCTCTG
452001	GGAAACCCCA	GTTTGAAGC	TGAAAGGTGG	CTCGGCCATG	TACTCTAACA
452051	GGATTCAAAT	CCCAGCACTC	AGAGTGGGTA	GCTACAAAAA	CCAAGTCCAA
452101	GGGATCTGAT	GTCCATATCT	GGCCTCCACA	AACACATACA	CACTAAATTA
452151	AGTCAAAATA	TTTTTTAAACC	CATATCAACA	CTGAGTGTGC	CCATGCCCAGA
452201	AGCATCAGAA	TGAGCTCTGA	GTCTGTGGGG	ACCATTAATA	CTAGAGATCC
452251	AGGGGTTCAA	ATGAGTCAAG	GTTAAATGTG	CATTGAGGTG	GATTTTCTCT
452301	TCTAAATGTA	AATGAAACAG	TGGGCAAATT	GTAATTCAGCA	AAATGCCAGA
452351	TATTGCAGTC	TGTGCAGGTT	CTTTAATGCA	CAATCTTTTC	TATTATTTTA
452401	ACTTTTTTACA	ACACTTTTAAA	ATTATAAGAA	TTTTAACCCA	AGGGACAAAAA
452451	TTGGTGCAAT	CTGGCTTTATA	GCTGTGTGTT	GCTGTGTCAG	GCCTTACTTAA
452501	GAATCTTAAG	ATCTGAGTCC	TGAACTGCAC	AATGGTGGTG	TACGACTTTTA
452551	ATCCAGCAC	TGCGAGGCAG	AGGCAGTTGG	ATCTCAAGTT	TGAGGCCAGC
452601	CAAGGCTCCA	CAGAGACACC	TGGTCTAGCA	GGGTAAAGGT	GGGAGTGAGA
452651	GTCTGTATTT	GCTACCATGA	GCAGTATTTA	CTATGTGAGC	AGAAATGAGC
452701	AAAGTGAGCT	CGCCAAGACT	CAGGCTCCTT	ACACTAGAA	GAGAAATCCAG
452751	GATTTCTTGC	ACTGTAGTAC	TGTTATCTGG	GCTGTCTCTT	CCAGGGCAG
452801	GTCCATGCTG	GCTGGAATTG	GTGCTTGGCG	AGCCACCAGT	GAGTCTCCAC
452851	TGAAGCTTTT	GCCTTCTCCA	TGTTCTTCCA	AAGTCAATTC	AGTGTAAAG
452901	GTAGGACTGA	AGTGGGAGCT	GGACCTGTCC	CAAGGAGGCC	TGGAGAAACA
452951	AGCTGACCTT	CTCCCAACAA	CTAGAACGGG	CGCGGGCTTC	CATGGAATTT
453001	GTTCTTTTGC	CACAGGATAC	CACACTTCCA	TGGTAACAAA	TATGGAAGAT
453051	ACCTAGAGGA	GATGGGAGTA	GAGACAACCT	GTGACCTCA	GTATACTGCA
453101	GCATAACCTT	GTTTAAAAAA	TTAGCTCCTC	TCTGAACACA	GCCTGAAGGG
453151	AAAGACCACA	ACAGTGATAT	CATTGACCAG	ACAGACAGAT	GGGTGCAAAA
453201	TGAGGCCCTGA	GGGGAGGCCAC	CAACAGGAAG	ACAGAAAAAC	GGTGTGGCTA
453251	CTGCATTTTA	GCTTTGGGCTG	TTGGGAGGTA	GCTTTCGCCAC	TCTTAGGCAT
453301	TGGGCGCCAG	TCTTCCCAT	GTGTGTGTGG	AAATGTGTGG	ACTTTCTCTTA
453351	CCCCAAATCA	AGGCAGTCT	ATCTGTCTCC	AGGACCTTTC	CAGACTTCAG
453401	CCTGAGCAGT	CTTTTGTGGC	TGACAGGAGC	AGCTTGTCTT	TCCAATCTCC
453451	TGGGCTTGAA	GTGAGAGAGA	AGTGGATTGT	GTTTCACTTG	TTATGCTTGT
453501	GCAGCCTAAG	AAATGGGCAG	GGGCATGCAC	AAAAGCTTGA	ACACACAGT
453551	AAAGCAGCCC	CTTCTTTCAG	GGGCATGACT	GAAACAAGAT	CACAGCCTTC
453601	ATTGCCTCAC	ACTTTAGAAA	TACTCCTAAT	TACCTAGTTA	TGCATGGTTA
453651	AGCAACATCA	TGTTACTAGC	TGGTTTTGTG	TGTCAACTTG	ACACAGGCTA
453701	GAGTTATCAC	AGAGAATGGA	GCTTTGGTGT	GCAAAATGCC	TCCATAGAT
453751	CCAGCTGTGG	GCATTTTCT	CAATTAGTGA	TCAAGGGGGA	TGGGTCCCTT
453801	GTAGATGGTG	CTATCCCTGG	GCTGGTAGCC	TTGCTTAAGA	AAGCAAGCTG

453851	AGCAAAGCCA	GTGGAAGCAA	GCCAGTAAGT	AACATCCCTC	TATGACCTCT
453901	GCATCAGCTC	CTGCTTTCCTG	ACCTGCTTGA	GTTCACAGTCC	TGACCGCGCTT
453951	TGGTGATCAA	CAGCAATGTG	GGAAGTGTA	GCTGAATAAA	CACTTTCCCTC
454001	CCCAACTTGC	TTCTTGGTCA	TGATGTTTGT	GCAGACTAAG	ACAATCATTA
454051	ACTGTTATTT	GTGTCATACT	TCCATGAGTA	GAATGTGATG	ATTTTTATCT
454101	ATATAAACCT	GGCCTCTTTG	AATATCAAA	CTTTATAGGT	ACTGCTCTAG
454151	GGTTTTATTG	CTGTGAAGAG	ACACCATGAC	CAAGGCAACT	CTTTATAAAGG
454201	ACAACATTTA	ATTGGGGCTA	GCTTACAGGT	TCAGAGGTTG	AGTTCTATAT
454251	CATCATGGCA	GTGTACAAGC	CGTTTTGGTG	CTGGAGAAAG	AGCTGAGAGT
454301	TCTGCATCTT	CATCTGAAGA	AGGCAGTCAG	AAAGTGACTA	TTTTCTCTTAA
454351	GAGCCAGCA	GGAGGGTCTC	TTGTCCACAC	CGGAAGGAGC	TGTAGCAATAG
454401	GACCTCAAAG	CCCACCCACA	CCGTGATGGA	CTTCTTCCAG	CAAGGCTACA
454451	CCTACTCCAG	CAAGACCACA	CTTCCTAATA	GTGCCACTGC	CCATGGGTCA
454501	AGCATACTCA	AACCCACCACA	GGTACCTTAC	CTGTGTGGAGC	CTGACACAGG
454551	CCTGGTTGAC	TTTTCATGCC	ATACAGAGTT	CTGCCATTTG	AACAAACCCCT
454601	GATAACTTCC	CTCTCTACTG	TTAACAGACA	TTTGAGTTAT	TCTTACCCTG
454651	GGGCAATTGC	AAACACTTCA	GCTGTGTGGC	TTTTTTTAAAT	CTTATAGCCT
454701	GATGATATCA	GCTCCCATTT	CTCAAGTTT	CCAGGCGTGA	AATTGTGGCA
454751	GGAAATCCCT	TGTGGCCTCC	CTTATGCAAA	GTGTCTTTTA	TCTTGCACCT
454801	GTCCCTTTCT	GGCAGTGGCC	TCTACTTGAC	TCTCAACAATA	AGAATAAAGA
454851	AAGCTGTTTT	TCAAAAAAAA	TTTTTTTTTAA	TCCACAAATG	CCTTTTATGT
454901	AGGGTTTTTA	TTACTACAA	GAACACAGT	GTCCAAAAGG	CAAGTTTCAG
454951	AGGAAATGAT	TTATTTGCCT	TCCTTTTCCA	TCGGTGTGCG	CATCATGCAG
455001	GAACTCAGGA	CAGGGGCTCA	AACAGGGTAG	GAAGCTGGAA	GCAGGAGCTT
455051	ATGCAAAAGC	CACAGAGAGA	TGCTGCTTAC	TGGCTTGCTT	CTCATGGCTT
455101	GCTCAGCCTG	CTTCTTTAAA	GAACCTGAGG	CCTCCAGCGC	AGGGATGGCA
455151	CCCTCAACCA	TAGGCTTGGC	CCCTCCCATC	CAATCACTAA	CTAAGGAAAT
455201	GCCTTATAGC	TGCATTTTAT	GGAGGCACCT	GCTCAAGATT	ATCTCCTCTC
455251	TGATGACTCT	AGCTTTTGGC	AAGCTGACAT	AAGGCTAGTC	ACCTCAACTG
455301	ACTGCTTGTT	AATTTGACAC	ACACATTTGT	ATTAAAGCCAC	AGTCTCTTCT
455351	TTCTCTGCTG	TCCCCAGGAT	CTCACATTA	AATTGTATTT	TTTACAAAT
455401	CAATACATTT	AACGTTCTGG	TCCCTTTTAA	ATAGACAATG	TCTTTTTTTT
455451	TTAATTTTGA	GTCTTTTACG	TGTGGGCTCC	TATAAAAAAT	AAAAATTAAT
455501	TAAATTAATT	TTTCAAGAGG	GAAGAACCAG	GAGACAGCCA	CAGTCTGAAC
455551	AAAGCAAAAC	CAAACTCCAA	CAGTGCGAAT	AAACCTGTAT	CCAATTATCT
455601	GGGATTCATT	CACAATCCTT	TGGGCTCCTC	CAACAGGCTT	GAACTCACTC
455651	TCCAGCTCTG	CCCCTCTTAG	CACACACAGC	TGTCTTCTTA	GGCTCTAGCT
455701	GGCTCCACTC	TGCGCTGCTG	CTGCTGTTCT	TGGTGGTGAT	CTCATGGCAC
455751	TGGCATCTCC	AAAAGTGTG	GTGCTCTCTG	CTGCAACTGG	GCTGTACTTT
455801	CACCAATCGC	CTCTCATAGG	CTCTCATCGC	GGTACTAAGC	TTCACTTCTT
455851	ATGCAAGACC	CCCTCCATCC	TGGGCTTCCA	ACTGCTACTG	ATGCTGCTTC
455901	TTTACCAGTG	GCCTCTCCTC	GCTTCTCAGC	GGGCCAAGCC	TCAGCTGCTT
455951	TCCAAGACCC	CTCTTCATGC	CTTCAAACCC	AGCACCACTT	AGGTGACTCT
456001	ACCAAGTCCA	GCTGCCAGCT	TGAGGTCCAG	CCTTGCCAC	CTCTGGAAAC
456051	CAGCTCTGTT	GTGCTAACCC	TAAGGAAACA	CTTCCAGGAC	GACTCTTGTT
456101	CTCTTCTTAG	TCGCCCCCTA	TTTCTTATTC	CTGCTTAACC	TGTCATCATTT
456151	GTCCAGTGG	TTTCACTTCC	ATGGTGTGG	TCTCTGTGTA	ATCACAGTTG
456201	ACTCTTCAGC	CCAGCTAAC	CAGAACTACA	GAATCTTAAT	TAAATAAACA
456251	AAAATCCCTG	ATAGAGTCTT	TAATCTTCCC	TCTGAAACTA	CACAAGCCAA
456301	GCCTCCATCT	CCTGCACATG	TCTCAACATT	TTTATCTGTC	AAGCCCTTAA
456351	AGAACAAACC	ACTGATCTCT	TCTAGCTCAA	AATTCCAAAG	TCTTTCCCAA
456401	ACATGGGTG	GTCTGTACAC	GCAATACTCC	CCACCCCCCA	CCCCCATATA
456451	CTGATATTAA	CTTGTCTCTT	TTAGGGTTTG	CATTACTAAA	TAAAGAACCC
456501	ATGACTAAAA	ATCATGTTGG	GGAGTGTGGT	GGTTTGAATA	TGCTTGGCAC
456551	AGGGCATGTC	ACTATTAAAG	GGAGTAGCCT	TGTCAAAGTG	GGTGTGGTCT
456601	TGTCAGAGTG	GGTGTGGTCT	TGTTAGAGGA	ATTGTGTGAC	TGTAGGAGTG
456651	GACTTTGAGA	GCTTCTCTCT	AGCTGCCTGA	GGATTTCCAG	CTGCCCTTGG
456701	ATCAAGTTT	AGAACTCTTG	GCTTCTTCTG	CAGCACCATG	TCTGGCTGGA
456751	CGCTGCCATG	CTTCTTGCCA	TGATGATAAT	GGACTGAACC	TCTGAACCTT
456801	TAAGTCAGCC	CCAATTAAAT	GTTTCTTTTG	TAAGAGCTGC	CTTGGTCTATG
456851	GTGCTCTTTC	ACACCAATAG	AAACCCATAA	TAAGATAGGG	AGAAAAGGGT
456901	TTATTTGGCT	TACACTTCTA	TTATAGCACA	GTACACAGAA	TCATAATTTC

456951	AACAAATTTA	ATAAGCATCT	ACTTGTGTTA	GGTGCTGGGC	TGGCAGCAAT
457001	GAAGAAAATA	AACAAGTATT	TCTAATTTTA	ATCAGTTGGT	AATATTAATA
457051	AGAGATAAAT	ACAAGTAACA	TAATTTTGTT	TATTAATATT	TTGTTTTAAG
457101	ACAGTGTCC	ATAGCTGAGG	ATTACCCTGA	ACTTCTGATC	CTGCTGCCTC
457151	TACTTCCCAA	GTGCTAGAAT	TACACGTGTG	TTCACTAATC	CTGGTTTATG
457201	GACACTGGGG	ATCGAACTCA	GGGCCCTCAT	TATGCTAGAC	AAGCACTCTG
457251	CCAAC TGAGC	TACATCCCCA	GCCCAATAAT	ACCTTATTAA	AAAGCACACCA
457301	GGTATGAACC	AGATGGGTTG	GC TCACACCT	AATAATCCCT	AAACCCCTGGA
457351	TACTGAGGCA	GGAAAATCTT	GAGTCCGAGG	CCAGCCAAAG	CTGCAGGGTA
457401	AGAAATATCT	AAGTTGTGTG	CTCAAAAGAT	AAGTTTTCCA	GATACAGAAT
457451	AGCTACAGAG	CTCTACAGC	T TAAAGCCGT	AACAACAATT	ACCCCAAGC
457501	CTGACCTCAA	AATGCTGGGT	CTGTGGTTCT	GTGGCGAAGG	AGGCTCACCT
457551	GGCATCATGT	GATCC TAGGT	TCAAAGCCTA	GCACTACAAA	AACACAAACG
457601	AAAAACAAAC	AAACAAAACC	CTAAACCTAA	AAACAGGCCA	AGGGCTTAGA
457651	CAACTCTTCA	AAGAAGGTTT	ACAAACACTC	ACAAGCACAG	AAAAATATAT
457701	CCATTCCAGT	TAATCATCAG	AGGAAACAAA	CGAAAAATTAT	CCTGAGCCAC
457751	CATATCACAA	CTATTAGGAT	GGCCGCGGAT	TAACAAGTAC	TCCCGGGGAT
457801	GATGGGAAAC	AGAACC TGTT	ATACTATTAT	TCAGACCTTG	AAACATTACC
457851	ACTGCTATGG	GGGACAAAAA	GGCAGTTCCCT	CAAAAAAAA	AAAAAATAAA
457901	AAAACCGGAA	ACAAAAGTTAC	CTCATGTCCA	AGTATTCCAC	TTCTAGTAAG
457951	GACTCCAGAG	TCTAAAAGTG	GGATCTTAAG	GAGTATTGTG	TAAGCTTTTG
458001	TGTGATGGCT	TGAATATGCA	TGGCCCAAGG	AGTGGTACTA	TTAGGAGGGT
458051	TGGCCTTTTG	GGAGGAAGTG	TGTCAC TGTA	GGTGTTGGCT	TTGAGACTCT
458101	CTCTCTAGCC	ACATGGAGCC	AGTCTTCTCC	TCTTTTGACTT	TGGAACAAGA
458151	TTTGAAGACT	CCAGCTCCTC	CAGCACCAAG	TCTGCCTGGA	TACTGTCGGT
458201	CTCTTACCTT	GATGATGATG	GACTGAACTT	CTGAGAACTG	TAAGCCAGCC
458251	CCAATGAAAT	GTCTTTTATA	AAAGTTGCTT	TGGTCACTGT	GTCTCTTCAC
458301	AGCAATAAAA	CCCTAACTAA	GACACTGTGC	TTACAGCAGC	ATTGCTCGCA
458351	ACTGTCAAAG	GTAGAAGCAA	CCCAGTCCCT	AAAGGGATGG	AAACATGAGC
458401	TAAGTTTGGT	ATATGTCATAT	GATGCAGTAT	TATTCAGCCA	CGAAACCGAA
458451	ATAGTGTGCC	TCATCTGAGT	GAATCTTGAG	GACAATATGC	CAAGTGAGCC
458501	AAGCCAGCCC	CTAAAGGCA	AATATTGTAT	CCACTTAACA	TGAACAGTCA
458551	ACATTTTCAA	GACAGAGAGT	GGATACAATG	AGATCTTCCA	GAGGGTGGGG
458601	GAGAGGTTAT	TGTTTGTAG	GTGTAGAGTG	TCTGTTCTTC	AAGATGGAAG
458651	GAGGCTTGGA	GAAGGGTGGT	AACCAATTGT	GTAATCCAC	TTATTTTCACT
458701	GAACCTGTGT	CTGCAAAGCT	GT TAAAGTGG	CGTCCTCAAG	GT TTTTACTAC
458751	AGT TTTTCAA	GACCTTGTAG	GATAGATGGA	AATGGGGATA	GATACAAGTT
458801	AGATATCATG	GCAATATAGT	AAGTGGCATA	CATATATCAG	CTAGACAAAT
458851	CAGATAGAGA	GGGGAAGCAG	TTTTTACATGG	GGTGACCCAC	AGAGATGTTT
458901	TAGCTACTGT	CTCCCTATAC	CCAAATATCT	GACAAGCAGT	AATCCAAGGA
458951	AGGAAGGGTT	TGTTTGGGCT	CACAGTTTAA	GGGCGTAGTC	ATCCACACCA
459001	GTGAAGGTAC	AGAGGCAAGA	GCATCACTAG	ATGCTCAGGA	CCACAGACAG
459051	GAAGCGGAGA	TGAAGCCTGG	CACTTGGCTG	ACTTCTCTGT	TTTCTCTTTC
459101	TTACTCGCTT	TGAAACCCAA	GACCATGGGA	TGGTGCCACC	ACATCCAGGG
459151	CAGGTCTCTT	CTCAGTTAAA	CCGCTCTAGA	AATGGCCCTCA	CTAACATATC
459201	CAGAGAGGTA	CCTCTCAGGC	TACTCCAAAT	TCGGTCAAA	TGAAGCTGAC
459251	CCATCACGGG	ATGCATGCTT	GGAAAGGAGA	CATTTGAGCA	CAAGCCTAGA
459301	GGAAGGAGCA	TTTGGGGGTG	GGATGGTGGC	CTGGGCTCTG	AAGGGAAGC
459351	CTGTCCAGGA	TATCAATGGG	CTGGAACAGA	GCTAATAAGG	ACCAATAAAG
459401	ATCAAAATAC	AGCAGGGAGA	AGCAGAGGGA	GGACCTGTG	GGCAGCCCTG
459451	CGCTGAGCTG	TGAGTGTGTG	GGCGTCTGTC	TGCTCCAAGT	GCAACACAAA
459501	TCACAAATGT	TCTGAACTAT	AGAGTCTTTG	ATGACCAAAAT	AACAACACCT
459551	GACCTACAT	ATACAAAGG	TTTCATGAAG	GAAGATCATG	TTAGAGAAAT
459601	TACATGAATA	TAAGATGGAG	TAGGCACAGA	TTACAATAAA	AATGACATGC
459651	AAAGGCATAT	ACCACAACTC	CAGGCATATT	CTACTATATC	CCATTGTGTG
459701	GTTTGTGGAC	CTCTTCTGT	ACTTTCTATA	GAAAATPACTG	CTCTGGACCT
459751	GGTATCAGCC	CTGTCTAGCC	CATCTCCACC	ATCCAAGACA	TCCTTATGTC
459801	CAACAGAGTT	TGGAGCCAGC	CATCCAGAG	TTAACTCTGA	TAAAAATTA
459851	ATAATGTCAC	CAGACCCCTC	ACCTTCAGAG	AGGTGCTAAC	TTCTAATPAG
459901	CATGAGGGAC	TGGACTTACA	ATGTCTGACT	CCTCCCAATG	ATTGAATPAG
459951	ACATTTCAAT	CATGAAGACA	GCTGAGTTAG	GCCACCTATC	AAAAAATTTGA
460001	ATAGGTGATG	TAAATTTTTA	CACGTGCCCC	TTCTGAAGAG	ACATCTTTTAA

460051	TATGAGGGTG	AATTCTTAAT	GTTCTTTCCT	CGTCTCGACT	CCGATTCGGG
460101	CAGAACACTC	ACCCTTGGCA	TCCTCTCGGA	CTTTGATAAA	TGGCACAAAA
460151	CAGAGGGGTC	GCCGCTTTTA	TGGCTGCAAT	TCAGCCCCTC	CCCCCGCCCC
460201	CCACCATTC	ATCACGAGAG	CCAAATGAGC	TACACACAGC	GTCCAGCTGA
460251	TCTCAGAGTG	TCCGGCAGCG	GTCCAGAGGA	CAGTCCCGTCC	TAGTGGCGAG
460301	CAGGCTTTCA	AGTTCTTGAT	GCAGGCCCTCA	GATAGTTTCCA	CACAGCAGAT
460351	GGGAAGTGGG	AGTTTCTAAA	CCCTCTGCCT	GCCATCTACT	TAATTCAGAT
460401	AATAGGCCCT	CCAGATGGCT	ACCCGGTCTCT	AAAGTTTITAG	CTGGGCAATT
460451	CTCCATCCCC	TCGGGAGACA	ATAAGCGTGG	ACACACGGGT	GTCCAGCAGA
460501	CCATTGGAAA	GAGCTGGGAA	TGTGGCAGGG	GAAGAGGTCA	GAGGATATCC
460551	AAGGATACCA	GCAGCTACCA	GCCATTTGCC	AGAGACTTCA	CTGCAAGGGA
460601	ATACACTCAC	ACTTAGAGTC	AAGTGCCTGTC	CCTGCAAAGG	AGCAACCTAG
460651	AGTCACCCCT	ACAGTGGGTA	TCCTGCCTGTC	TCCTAGGGGT	ACCTTTACAG
460701	CGGTGTCCCA	TTGTCTATTA	TGGTCACTCT	TACAGTGGGT	ATCCATTGGC
460751	CCCTAGGGTT	ACCCTTACAG	TGGGTGTCCC	ATTTTCTACC	AGAGTCACCC
460801	TTCTAACATG	TGTCCAGTG	GCCCTAGGG	ATCACCCCTTA	CAGCAGGTGT
460851	CCCATTTGCT	ACTAGGGTCA	CCCTTACAGT	AAGTATCCCA	TTAGCCCCCA
460901	GGGTACCCCT	TATAGCAGGT	GTCCCATTTGG	CCTCTAGGAT	CACCTCTTACA
460951	GTAAATATCC	CATTAGCCCC	TAGGGTCACC	CTTACAGAGT	TGCTCCCAIT
461001	GGCCTCTAGG	ATCACCCCTA	CAGTGGGTGT	CCCATGTGCC	CCTAGGGCCA
461051	CCCTTACAGT	GGTGTGCCAG	TTGGCCTCTA	AGGTCACCCT	TATAGTGGGG
461101	TGTCACCCCT	TCAGTGGGTG	TCCCATTTGGC	TCTTAGGGAT	TGGCCCATGG
461151	AACTTAGCTG	GAACAGAGAT	GCTGCAGGCA	AAGTGTCTGA	GGTGAITCTCA
461201	CGAAAGCATC	AATCACCCCT	TTATCCAGGA	GATAAACCTTT	GAGAAAGGCT
461251	TGGACTACAG	TGTTTATATC	AAGGCTACCT	CTACACCCGG	GGGCAGGACA
461301	CCCTGACAGA	CAGCCCGTTT	ACATCACTAC	TTGTTCTGTT	TGTTCTTTTA
461351	GTGTCCATTG	TGGAATGCCC	TTCTTATGCC	TCCCTCTGCT	TACCCATCTT
461401	CCTTCACAGAT	CACCCCTTCC	AGGCAGTCTT	CCCAGACCAC	TCAAGACCTC
461451	ACTTGCCTCC	CACTTCTCCA	AAAGCTCCGA	AGAAATCTCT	CCTTTGCACCT
461501	GATCTATGCA	CGTGACTCTC	ACGCCCTCTG	TTCAGTTTGA	TGGCAGGCCCT
461551	GGCACCACAC	CTGGCTGCC	TTGCTTATCC	AACCTTATTT	CCTAACCCCA
461601	CGTAGAACCA	CAGTGGGTGC	CTGCTGTCTC	GTTAGCATAA	GTGGGACAT
461651	GCAGTCTTTA	AAAACTAAGT	TGGGTAGTAC	AGTAGAATTT	GTGAAAAAAT
461701	TAAAAATAAG	CTTCTCTTTG	AATGAACAGT	GAGAGGTGAG	CTTTGGGGAC
461751	ATCATTTCTG	GCCTTTAAAA	AAAAAAAAGG	TATAAAATGC	CCGCACCTTC
461801	GGAGGACAG	GCAGGCAGAT	CTTTGAGTTT	AAGGCCAGTC	TGGCTTACAG
461851	AGTGAGTTCC	AGGATGGCCA	GGGCTACAGA	GAAACCCCTGT	CTCAAAGAA
461901	CAAAATCAAA	CAAAAGTACA	AAAGAAAGGG	ACAAATCAGA	TGCAGGTTGC
461951	AAGTTCTCTG	TGACATCAGC	TTTGGCAGGC	CCTGATGGAA	AGTGACCTTG
462001	CCAGAGCCCT	GCTCCCCCAT	TCAGTTGGAA	CACCTTTCCAC	TAAACGTTAT
462051	AATCTGGCCT	TCAGTCTGAG	GCAGAGCTGC	CTGGGCCAAG	CCCTCTTGCT
462101	TCAGTCCAAG	TGATGAATCA	GCCCATCTCT	CTAATGCCCT	CAGAAGTTAG
462151	AAGAATCGCG	GGAGGAAGAG	AGAGGCACAG	GGCACCATGC	ACACCCTCAG
462201	ATGGACAATA	GAAATGACGG	AGGCCAAGAC	CTTCGGTCTC	TTTCCATCTC
462251	TGGGAAGCCT	TTCCATTAAA	AACATTTTCT	TCTCTTGTTA	CATCCATGTT
462301	TTTTCTTTT	GGTTTCCTCT	TGTCAGCCCT	AGCCCAAGAG	AAACTTTCTCA
462351	CTCCCCACCT	CCAACCACGT	ACTAAACACC	GTTTCTTTCC	AAGGGCTTCT
462401	TCGTTATTTT	TTTTTTCAAC	TTACAGCTAG	ATTGCTTTGG	ATCAACCGAG
462451	AAAGCCTAGT	AACACTCTGG	CGTTCCAAAA	GCAGCCCAGA	AGATCAGAAG
462501	TATCCGCCGC	ATCTACCTCC	TGGACTCGGC	ACGATCAAA	GCCTACGCTCT
462551	CTGAGAAAGC	ATTGGGAGTA	GTAGAAATGT	TAAGTTTGT	TTTTCTTTT
462601	TCTTCTTTT	TTTTTTT	TAATTTTAAA	AAACCTTAAA	AGACACCTTA
462651	AAGGAAGCAA	AAGACAGACA	CAGCCAAGAA	AGCAAGCAAT	CTGATTTCT
462701	CTGAGCTGAA	AAACAAGAGC	CAAGGGAATT	CTATTCTTAG	CAGAGACTTA
462751	GCCAGCTCCA	TTCTCCAGGG	GTGGGGTGGG	TTGCAAGAA	GGCTACAGTG
462801	CCCTCTGTCT	GGGACCTGTC	AGCATGTAGC	CTGGGGGCT	GGATTCAATC
462851	TCTCTCTCTC	TCTCTCTCTC	TCTCTCTCTC	TCTCTCTCTC	TCTCCCTCTC
462901	TCTCTCTCTC	CCTCCCTCCC	TCTCTCTCTC	TCTCTCTCTC	TCTCCCTCTC
462951	TCTCTCTCTC	TCTCTCTCTC	TTTTTCTCTG	TCTCTCTCAT	ATATTCTTCT
463001	TTTTTCTCTC	CTTCCAAATG	GAGTTTATTT	GTTTAAACGT	CCTGGAACCT
463051	AATCCACAGA	CAGGCTAGC	CTTGAACCTA	CAGAGATCCA	TCTGCCCTGC
463101	TCTGTATTCC	TCATGTGGG	ACCAAAGGCG	TATGCTACCA	CACCTGGCTT

463151	AGCTAAGGTT	TTTCATTCAT	GGTTTTTTGT	TAGTCATTGT	ACAACCTTGT
463201	CAATGTCTGA	TTATCTAAAA	AGAACATGAG	AGCAGGGAGC	TCAGTTGACT
463251	TCCACCAGAT	TGTACAGTTT	GGAAATGGCA	TCAGTAAAGA	TGCTAACTAA
463301	CCACAGTTCC	CTTTTCTTAG	CCTGTGTCTT	TATAGTTCGT	CTTTCCGTAT
463351	CAGATTTATG	TGTTTTCATG	CTCAAAGGCT	TTGACAGGCCA	GATCTGTCTA
463401	ACACAGAGT	TGGTTCTCAA	AGCTGAACAC	CATAGGCCTC	CTAAAGATGT
463451	GTTCTACTAT	GTTTGGATAC	ATGTCCTCCA	AAGACTGGCA	TGCTAAAGGC
463501	TTAGTCCCCA	GGCAGTGCTA	TCAGTAGGAG	ATGGTGGGAC	CTCTAAGAGG
463551	CAAAATTCTTC	TAAAAGAAAG	CTGGGCTTTT	TGAGAAATGC	CTTTAGCCAG
463601	CCTGGCACAA	ACAAAGATCT	TCTAAAAAGA	AGACAGCCTC	ACCTTCTCTT
463651	GGTTATCAGT	CTATGGAAAC	AATGGTCCCC	AAGGAATTGG	ATCCCTTGGG
463701	GCCTCTCACA	AGATGAAGGA	ACAGGCTGAA	GCATAGTGCC	AGCCAGAGGA
463751	GGTTTTCATAT	CATCCTGTTA	TCTTATCTAC	CACCTTGTAA	GGGAGAAAGG
463801	ACCAGAAACA	ATGAGTCTAT	AATGGGACTG	TGACAGAGAG	GATCACACCT
463851	CAGCCAGGGG	CAGCTTAGTT	ATGCTGATCA	CTGTAAATGT	GATTCCTTAGG
463901	GGGTGTTCGA	CACCCCTTTT	GCTCCAGGT	AACAACATGG	CATTCTATG
463951	CCCACTTTAA	CCCATTTTAG	CTCCCAAATA	AATGGCAGCA	AGACTGTGTA
464001	ATTTTATTTAA	TGGGCTGCAA	GCCTTAGCTG	GGCAGGTTCT	GAGCTGTCTT
464051	AAACTGCATTA	GGCCACATGG	GCTGTTACTT	GCATCTTGGT	CTTACCTTGG
464101	TTTACTCCAG	TTTACATGTA	TCCTCAGGGC	TGCTCTCTCA	TCATGTACTC
464151	ATGGAGAAAT	TCCTTCTCA	TTGAGTCATG	TGCGAAACCC	TCCCTGGTCC
464201	TTCATATAGT	CTCTCCATCT	CCTCATTTCT	TCTACTCTTT	CTTCTCTGGA
464251	CCTCTGACT	GGGATCCGAA	GTCCCGCCCT	ATTTCTTCTT	GCCCAGCTAA
464301	TTGGCTAATC	AGCTTTTTAG	TAACCCCTGA	TCAGAGGTGA	AGAAAAACAA
464351	TTTTTATATA	ACATTGAAAT	CAGAGAGCCT	TAACCATGCC	ATTGTCTGGC
464401	TTGCAAGAGT	ACATCTAAGC	ATCTGAACAC	ACAGTGCACA	ACACCATTC
464451	CCAGCAGATC	ATTGTCTCTC	TTAACACTAA	AGCTCTCATC	CAGAGTTGGA
464501	TGTCACCAGA	TCCTTTTATT	TGTTCTCTTT	CCCAGTGGGG	CACATTGATTA
464551	CAAGTCACTC	TCGTATGGCC	ACTGCCCTAT	TTGAGGTTGG	TCCTTCTCTC
464601	TCCTCTGGTT	CAGCAGCCCT	GGCCAGCCTG	TTACTTAACCA	CTTCTCTAAC
464651	ACACCTTTCCA	GAGGAAATGT	GGACTGCTGG	TCTCTCTCTT	CTCTGCTAGC
464701	ACCTTGACTT	TAGCCCACTG	AGGCTACCTT	TGAGTATCTG	GCTTCAAGAT
464751	CTCTAGGATG	GTTTTATTTA	AGCCACCAAC	CTTGCACTGA	TATCTTTTTC
464801	TTTTTTCTTTT	TTAAAAGGCT	TATTTATTTT	ATGTATAAGA	GTACACTGTT
464851	GCTGTCTPTCA	GACACACCAG	AAGAGGGCAT	CGGATCCCAT	TACAGATGAT
464901	TTGTAGCCAC	CATGTGGTTC	CTGGGACTTA	AACTCAGGTC	CTCTGGGAAG
464951	ACAGTCAATG	CTCGTAACTG	CTGAGCCATC	TCTCCAGCCC	CTTGTGGTGA
465001	TTTTCTTAGAT	CAGCAATAAG	GACACACACA	GATACCTGCAC	AACCTTGTCA
465051	TCTACAGCTC	AGTTTCCCAG	TGCTTGAAT	GAGACACCTA	TATCCACTTC
465101	AAATAGGGTAT	GAGTGAGGAC	TAACCTGGAAT	AACTATAAAG	TTACTGTTGT
465151	GGTTTGGAGA	CATCAAGTGC	TAATAAATGG	AGCTGACTCT	TTGGATCATA
465201	AAGAACAATTC	TTCTTGAAGC	TCAAGATTGC	CCACACAGCA	GCTGTGGGCT
465251	AGGACAAGTG	GAGCCCACTG	TGGAGCAGTG	TAAGAAATGG	GTAGAAAGAA
465301	AGGGCTTTGG	CTGTGCCCTG	GTTTGTTTT	ACTGGGCACA	TGGTGGGGAT
465351	CAGTCAACGG	TACATTGGTG	AAGGCAGTGG	TAAGAGGGCA	GTGACAGGAG
465401	CTTCCCCTGGT	CTTGAGATCT	TTATGCCCTG	CCGTTCTGAA	GGCCCCATTT
465451	TATTCACAGC	AATTGTGATCC	ACTGTGCTTC	ACTGTAAAGT	GAACCATGAG
465501	ACACCCAAAG	GGGTGAGAAA	TAAGAGTTCC	CCTTCACTTC	ATTTACAAAC
465551	TGAATACAGC	CAGCACATTA	GCTTCTGAGC	CTATGGCACA	GTCTCTGGTT
465601	CTTAAGCAAT	ACCAAGCATA	AAACTGCTTT	CTCTATATTT	CATTGAATCG
465651	TGAATATTAC	GAAACACTTT	GGGCAAAATA	GTGTTCTCAG	TTGCCCTATC
465701	TATTAACACT	GACAGATGTT	CCCTCCTACC	TATGGGGCTG	CTATGAGCCT
465751	TAAATGACGT	CTATGTACCA	AGTGTGGTCA	AATAGTTCAGT	ACGTTAGACA
465801	TGTGTGCGCAG	ACCTTTTGGG	TCCCTTTGTC	TGCGTGGACA	GGGTCTCTAG
465851	TCGCAAGTGG	GCAAGAGTTC	GGTAGGTGAC	AAATAGACCA	ACAGGCTGAG
465901	TTGTGTAGAA	TCTGAATGTA	TTCCTCACAA	GTGAACATCA	GTCTTATATA
465951	GTACAGCATA	ATAATCCCTCA	ATTTTCTTTG	TGTATGCTGG	ACAGCTTCCCT
466001	TGCGGAGCTT	CAAGAGAAAG	TAATCCACGT	GCGGTGGATT	GAATGGGAAT
466051	GGCCCCTATA	GGCTATAGCA	TCTCATTTGA	ATGCGTAGGA	AGTGGCCTAA
466101	TTAGTGGCCT	TGTTGGAGGA	AGCCTGTGAC	TAGGGGGTGG	GCTTTGGAGT
466151	TTTCAGATGCT	CAAAACAGGC	CCAGTGTCTC	TCTCCCTGCT	ATGGGCAGAC
466201	TCAGATATGG	AACCTCTCAGC	TCTTTCTCTA	GCACCAAGTC	TGCTTGCCTG

466251	CTGCCATGCT	TCCTGCCACG	ATGATAATGA	ACTAACCTCT	GAACGTAAAG
466301	CCATCTCCAG	TCAAATGCCT	TCCTTTTATA	GAGTTGTGGT	CATCATGGTA
466351	TCCCTTTCACA	AAAAACAACAA	CAACAAAACC	CTAAGACATT	GTAGTAGGAG
466401	TCAAAGAGAG	TAACTTAGAG	CCAGCATGTA	CTCAGTACAT	ATTGTATACA
466451	CCAGGAACCT	TTCCTGTGAAC	CGTAAATATC	AGGGTAAACA	AGCTGCTTTC
466501	TCAGCTAAGG	TGAAGAGAC	TTGACAGACT	CCATGTCTTA	GGCTTTCCTAG
466551	TGCTCTGAAA	GACACCATGA	CTACGGCAAC	TCCTACAAAG	AAAAACATTT
466601	CATTGGTGCCT	GGCTTATAGT	TCCATTATCA	TCACAGCAGG	AAGTATGGTG
466651	GTGCGAGAGT	AGACATGGTG	CTGGAGAGCT	GGCTGAGAGT	TCTGCTATAC
466701	GATTTGTAGG	TGGAAGGTCT	TCCTGTGACA	GTGAGCCTAC	GAGCCTGGGC
466751	TTGAGCTTTT	GAGACCTCAA	AGCCCATCTC	CTAGTTAACA	CAGTTTCTPCC
466801	AGTAAAGCCA	CACACAACCTG	CAACAAGGCT	ACACTCACTG	CAACAAGGCC
466851	ACACCTACTG	CAACAAGGGT	ACACCCACTG	CAACAAGGCC	ACATCTACTG
466901	CAACAAGGCC	ACATCTACTG	CAACAAGGCT	ACACCCACTG	CAACAAGGCC
466951	ACACCCACCA	CAACAAGGCC	ACATCCCTTA	ATAGTGCCAC	TCTGTACGGG
467001	CCAAGCATTC	AAACATGGTG	AATGGAAACT	GTTCCTACTC	AAACACCACAC
467051	ATTCCATACA	ATGGATTTAG	AGAACAACAT	GAGTGGTATC	TGTGGGAAAG
467101	GCTGTGCTTG	ATCTGGGGTG	GGGGAGGGGT	ATTGGGGAGT	TCATCTCAGA
467151	GGAAATGACA	TCAGCTGGTT	AAACAGTTTC	CCAGATGAAG	CGACAGGGGT
467201	GTGAAGAGGT	TGGGAGGGGA	GTGGCCCTCT	GAAGGCATGA	GATGAAATAT
467251	AAGCATCACT	TTTAAAGAGC	TATGGCATCA	AAGAGGTAT	GATGACAGGG
467301	GTCAGATCTA	GAAGGTGGCC	CCGGGTCTAG	AAGTGGAGC	TGGGTCTAAA
467351	AGGTATAGCC	AAGTCTTGAG	GGTGGAAACCA	GGTCTAGAAG	GTGGAGCTGG
467401	ATCTAAAAGG	TGGGGCCAGG	TCTAAAAGGT	ATAGCCAAGT	CTAGAGGGTG
467451	GAAACAGGTC	TAGGAGGTGG	GGCCAGGACT	AGAAATGAAA	CTATGAAAGA
467501	TTTAGCTGCT	GAATCAAAAT	TCATTCCTTT	AAACAGATTGA	CTTAACCTCG
467551	AGTTGTCAAT	TGTAGCTGCA	TCTGACTGTA	GCTTAATGAC	AACAAGAGCT
467601	GCTACAGGCT	TTAAATGGAG	CAGTTTATATA	ATGTTTGAAC	TACAGAAGCA
467651	GTCACCTCTCT	GGAACTGGTT	GAAGAGGAAC	AAGGTGAAAT	TCAAATATGGT
467701	TTGGGAAATC	GTTATAATAA	TTTGTGTGAT	AAAACAGTGGC	GGGAGAGGCC
467751	ATGGTGGTGG	TAAACAGGAA	TCATCAGTGA	TAGGCTCTGT	AGGATGATGG
467801	CCCTGCAGAA	GCCATGGTTG	GGGAGGAGGG	CGGTCTTAGG	TTGGGTGAAT
467851	CAGCAGTAGCA	TCCATTAAAT	TGAGAAATAC	AGGAATTGCC	CATTTTGAAAG
467901	ACAGGTGATG	GGCTCAACTT	CACATATGTT	GATGTGAAAT	CAGTAAATGGC
467951	CTAAGGGATA	TCTGTGTGGT	TAGATGCAGT	TGGCAGTTAG	ACAGGACTCT
468001	GGAGTTTITAG	ATGCAGGTTT	GAGTTTAAAG	AGTCATCTGT	CCTTGGTGGG
468051	TCTACCTAAA	ATCATGGGAG	AGGATGAGAC	TGCCCAAGGC	AAGGGGAGAG
468101	AGGAAGATGA	GCAAGAGCCC	AAATGCAGAA	GAATTTGAAC	AGCCTAGAAA
468151	GGAAAACAGAA	TATCACCCAA	CAATAGAAGA	GCCAAGGAAAG	TATGGGGTGC
468201	CAGAAGCTTA	GGATGTGAGT	ATCTCAGAGG	AGCAGGGGAG	CCATGCTGTT
468251	CAACACATCA	ATGACATCAA	AGGAGACATG	ATTGGACTTG	ACACACATCA
468301	GGCCAAGTGC	ACGTCCAGTA	AGGGCATCTT	CAGAGAAGGG	ATGGAGTGGC
468351	ATTAGCTTGA	GATAACTCAC	TTAAAGGAGG	AAAACCTCAT	TCTGGATCAT
468401	GGGTTTAAAG	GGTTTITAGTC	CAGGATCAGA	TGGCCTGATT	GTAAAAGAGAC
468451	AGACACCAGA	CAGGGATAAC	ACAGCTGAGG	AAAATGGCTA	CCCTGAGGGA
468501	CTGAGATCAC	AGGTTGACAT	AGGTGAGCCA	GAGACAGGAT	GACTCCCTGA
468551	GGGCATCCTC	TCAAGGGGCC	ACTCCTTTCA	ATTAGGCACC	CCCACCTCCA
468601	TTTCCATGGC	CTCCCAAGAG	CACATCGCAC	TATAAACCCA	TCAACACATA
468651	ATCCATGAAT	GGTATCAGGG	TGTCACAGTC	TGATCAGTTC	CCTAAACCTT
468701	GCCACTGGAT	TTACTCCACC	GAGGGATGTT	TCAGCTCAGC	CCAAAGTGTA
468751	ACAGGGGAAT	GATACCGATT	GCAACTGTTA	CCTCAACGAG	ATCTAGAATC
468801	ATCAGGAAAA	TGGGTCTCTG	GGTATCCCAG	GAGGGCTTGT	CCTTAACCTG
468851	CCACTGTGGA	TGCTACCATT	GCTCGGGATG	GGATCTAGAC	TGAGCAGAAA
468901	AGGAGACCAT	GAACATAAGCA	CATGTAAAGTA	CCACTCTGTG	TCTTGACACT
468951	TGAATGCGAG	TGCCCTCCAGC	TCCCGCCCCT	GTGACTTCTC	CACCAAGATG
469001	GACTGACTGT	ACCATAGAAC	TGTGGGGTGA	AATAAACCTA	TAGGCTGCTT
469051	TCCTCAGAGT	GTTTTGCCAC	AGAAACAAGA	AAAGTAAACA	AGACGAGAGG
469101	TTTAGAGCCC	AATGGGCAGG	AGTGCCGAGT	AGAAGATGAC	ACAGAAAGCA
469151	CAATGGGATT	GGTCTTCAA	GGAAAGGATT	GTTTCTTGG	GAGAACCTTG
469201	CAGAGGGTAG	AGAGGTAAGA	TGGAAGTTGG	CAGAACAACG	TTTGGGTTAC
469251	TTATTTTAGT	ATGGAAAGAC	TCAGAAATGT	TAAGTTCCCT	ATAAGGAAAA
469301	GCCAGAGGGA	AGAAGGGCTG	GAAATTTCAGG	TTGTTGTGAC	TATTCAGAGT

469351	CTATATCCCC	AAATTTCCTCT	CTTCATTAATA	ACTTAACCAT	GCTTCCAGAT
469401	CAACATCTAC	TGTCATTTCT	AATGCATGCA	TGTTTCAGAAA	GGTGTAAAAA
469451	TTTAAAAATG	TTTAGCCTTT	ATTTTTATTT	TATTGTATGG	ATGTTTGCT
469501	GCATGTATGC	CTGTTACCG	TGTGTATGCA	GTACCCACAG	AAACCAGAAG
469551	AGGGTGTTGG	ATCCCCTTGG	AACATAAGTA	ACAGACACTT	GAGAGCTGTG
469601	TTGATGCTGT	AAGAGAACC	GGTCATTTGG	AAGAACAGCC	AGTGCTTTGA
469651	ATGGCTGAGG	CCCCAAAAGT	GAAAAATTTG	AGTCAGTAAG	TGCATATATC
469701	TCCAGCAAGG	GGACCCTGCC	TGGCACGAAA	CCATCTTAAA	AAAGCCATTA
469751	GGGCAATGGA	TGGGAGGCTC	TGTACCCCTCA	TGGGTGGCCAT	AACGACACAT
469801	GCTTGCCCTCT	GCAATCTTTT	CCGGGATTTTC	CCCATGTGTTT	TATCTGACAG
469851	CTTTTGCTGT	ATACGTCCAG	GTGCTTTTTC	CTACCTCTCT	GATATTTTGA
469901	CCTTTTAACT	GTCAACTATA	CTCATCAGGC	ATAGTGTGCC	ACTTCTACCT
469951	TCCCAAGACT	TGAGGACTGA	AGAAAGTATT	CAAGAGAAGC	TTTGGTTTCA
470001	TGCAAGTTTG	AGGCCAGCTC	AGGCTACATG	AGATCCAGTC	TCAAAAAACA
470051	AAAACAAAAA	CAAAAAACAAA	AAACAACAAA	AAACCCCCAG	CCATTTATTT
470101	ATTTATTTT	AAACTGCTGC	CTACAATTTG	GTAACTTGGG	CCCTCCACAT
470151	CAAGCCCTCC	AGTCATTTTC	CTTCCTACTG	CATAAGCCGA	CTCAGAGAAA
470201	AGAGCCCATTT	TCCTTAAAGT	AATAGTCAGT	TCCTTGCGCT	TCCAAAACCTG
470251	AAATTCGCAA	AGATGTGGGC	ATGTCAATGT	AAAAGGGTCT	GCCGTAACAC
470301	GGCATGAGAG	AGAATGGCCA	CAAGGCTGGT	AGGAGGGACA	CCAGGAAGGG
470351	TGAGGAAATC	AAAGTACTGA	ATTTACTTCT	GGGACTCCTA	TGTGGCAAGA
470401	GAGCTTCCGT	GTTATAATGT	ATCACTTGGT	TTCCATGAAG	AAATGTATTC
470451	ACAGAAGGGT	AACCATATAT	CATGGGGAGCC	TTTTTTTTTT	CCATCTTTTA
470501	AGTTAAAAATG	CTGCTTACAG	CTTACGGGAA	GTCATCATAA	TTTACTAGGC
470551	AGAGATTTTCC	CTATCATCAC	CATACATAAA	ATAATGGCAT	ATCTATTATT
470601	AATGATGTCT	TAAATCCAGC	AAAATAATGT	ATTTAAAAAT	TTTGAACCTG
470651	AGTTTCTTAA	GATTGATACT	GCAAATAAAT	ATTTCACTTT	GATGCAAAAA
470701	CTATTATTAT	GCATCATGTG	TTTTATGGAT	CAATGTCACC	AAATCAGAGT
470751	TGCCCTGGTA	AGTCTCAGAG	TTCCATGCTA	ACGAAAGAGC	ATGTCCTTCC
470801	CTCCGAACCA	CCACGGCTCT	CCCCCTGGGC	AATGTGTAATA	GTGGGTCCGT
470851	AAACACCCAT	GTTACCCACA	CAGCCAAAGAA	GACGGGCTGA	CAGCATCCCT
470901	CCACACCTAAG	CGCAGTCTTA	TCATCATCAC	CCGTGGAGTG	ATCTCTACCT
470951	TGCTTTTAATT	ACAATGAAGT	GGAACATATT	TTTTTCTCT	TCAGAAGCAA
471001	GTGGGTAAACA	ACTTACCCTGA	TAAATGGGGT	ACTTGTGTTC	ATAATGCGTC
471051	AGCTGTAGAT	GTTTGTGCCCT	CCTGGATCTG	CAGTPTTTCAT	TCTTTTCTTT
471101	TGCTCTACAC	TGTAGCACCT	CACGTCTCTC	AACATAGCTAG	AGCTAGGAGT
471151	GAGGCCGGTG	AAAGGGACAT	CAAACCTCCAT	CAGAAGACGG	CGTCAGAAAC
471201	CCTGGGGCTG	GAGTTACGGG	TGGTTGTGAG	CCACCCACTG	TGTTGTGCTG
471251	GAACTGATCA	CAGGCCTTT	AAGTGTAGCTG	CAAATACTCT	TAAATGCTGG
471301	GCCTTCTCTC	CAGCTCAGCC	CCTTGTGATT	ATTTCTAAGCC	ACATCTATCC
471351	CTGCTTTTAA	TTATTTTTTAT	GTCTTAAAGA	GTAACGGCAG	CCCAGATATA
471401	CTCAATACAA	CTATTCTGAA	AATAGTTGCA	AATTGAGAAC	AAGAATCTAG
471451	ACATAAACAT	TTGAGGGGAA	CATTTGCTTG	ACCTTGTGTTG	GCCCCTAGAT
471501	GTGCGCGTTT	GTCTGGCCAA	TGGGACTGAA	AAAGAGGTAC	TTTCTGAGAC
471551	AATAGGAAAG	TGTCCTTTATG	AAGGGGCGGA	GCTATGAGGG	GTGGAGCTAT
471601	AAGGGGCGGG	GCTATGAAGG	GCAGAGCAGT	CCCTTCTGTC	TTTTCATTTG
471651	CTGGAGCTAA	CTCAGAACC	CTAGGATTTC	CACAATAATA	ATTGAGCCAA
471701	GAAAAACAAG	ATCCCTGTGT	AAAAGCCTGG	TGAAAGTGAA	GTCTCTGATG
471751	GCGATGAAGC	TGCCACACCA	ATCCACCAAT	CCACCAATCC	ACCAATCCAC
471801	CAATCCACCA	ATCCCAAGCA	GCTCCCTTTC	CAGACCTCCT	TTTTTAGCGT
471851	AGAAATAAGA	GTCTTTGAGTG	TTCAAAACAT	CTGCTGGGGC	ATGCTCTAAAT
471901	GTGAGCCAAA	TACAGTTCTCT	CACTGATGTG	TCATAAAAGC	ATCTGTTCCG
471951	GTTTATGGCAG	CAGGATAGGA	ATGCATGCCT	GGAGCCACAG	CAGAATCTGT
472001	CTTTTATATCC	TTGCTGTGTC	TACTTTTACA	CTAAGCTCGC	TCTATGGGTT
472051	TAGGAGGCTG	CTTAAGCATT	ATTTATTTCAC	AATTTCTTCA	TGAAAAATAAT
472101	AAGATTCACT	TCTACGGATT	CATGATAACT	ACCTGACATA	AAAGGAAAAA
472151	CAGCCGTATG	AATGGGCCGG	CCCTTCTTTC	TTCCCTTACGT	CTAGCAGTGA
472201	GACAACTCCT	CCAATATCCC	ATTTCTTGACT	TTATTCGGT	GCTCTGGACA
472251	GGAGTGTGGA	TGTTAAAAAT	TAAACCATAA	GCCACAGTTT	AATGGAATGA
472301	TAGCTGTTTCA	GCTGGAGAAC	AGAAGGTGGG	AAGGAGTCTT	CCACTGACAC
472351	AGCGCTCGCC	AAGAAAGGCC	AGCTGTTTCC	CGTGTCTCC	AAAGAATGGAG
472401	GACATGATTA	AAAGAAATTC	CTCCCTGGCT	TCGTGCATAG	AGCTGGCTTC



472451	CTGGGAATAG	AATCTGGGGG	TGGGGGAGAG	GGTGAGGGAG	GGGTGGGTAA
472501	TCTCAAGGGA	GAAAGGTAGA	ACTTTGTAAG	CAAGCAGAGG	AAGTGTGGGT
472551	TTAGCTGTTC	CCATAGGTCC	CAGAAAATGG	ACCAGGGGGA	TCCCTAGCAG
472601	GAGAAGTTAC	CAAAAGACAC	TTAAGTAGAA	GCACAGTGTC	ACCCATCTGC
472651	CTGGGGTCAA	ATGGATGTGT	TCAATGTGAA	CAGAGATGTC	GGGAGACATC
472701	TTTATTGTGT	ATGTGAGGCC	TCTGTGGCTC	TGCTAGGTAG	AACTGAGAGC
472751	AAAGGAAGCC	ATCCTTTTTC	AGCCTGAGAG	GATGTACTGT	GAGAGCATAT
472801	GCACACACAA	AGGAGTGGTC	AGATTCTTTT	CTGGGGCCTC	ATTCCTTTTC
472851	CTCCCATGAC	AACCTGACCC	TGAGAAGAGG	GATTTGGTGCC	AGGTGTGATG
472901	ACCAACATCT	GCAATTCCAC	ACTCTTGAGG	CTGAGGCAGA	TGGATGGCAA
472951	CGAGTAGGCA	GACCCAGCCA	AGGTGATAGC	AAGTCCCAGT	TTAAAGCTGAG
473001	CTACCATGTG	AGACCCTCTC	ACCAAAACAA	AGGCTGCAAG	TTTACAGCTA
473051	ACCTGTTTTG	CTCTGCCCTT	GACCTGATTG	GTTAACCTCT	AGATTCGCCT
473101	TCTCCAACCA	CAAAACAGAC	TTGCAGCTGA	ACACACCCCT	CCATAGGGTA
473151	GACATGCTCT	TTGGCCCTTT	ACTTTACCCA	ATGGGAAATG	AGCAGAAGTG
473201	AATATCTCTG	ATGTAAGAAA	TTAACAGGCC	CGGCACCTCC	CTTAACCTGAG
473251	GTTCCCCAGC	CTACCCTGTA	AAAGAGGGGA	CTCAGAAGGC	CCCACAGGAT
473301	GGAGGAGCCA	TAGTTCCCAG	CCCAGGATGA	TGTGGGATGA	GGAGGTACTA
473351	GAACGTGTCG	TATGCTGGCT	CATGTACTTG	CAGGTGGTAG	CCTGTTTGTT
473401	ATAAGACTGA	GAGAACCCCT	CTCATGAATG	CTGAACATTT	TATTATCTPAT
473451	CATGTCCTTT	GGCAGGGGTC	AAAACACGAA	TGTCACATCT	CTTAAGCTGGA
473501	TTTGCAAATT	CAGCTATAAG	ATATTTCCCT	ACCCCTTGCC	ACAAGTCCAA
473551	TTGCTAGAAAT	TTCTGGGGTC	ACTGTTGCCA	GGCCCAACAG	ATAACAGTGC
473601	TTAAGTATGT	CTCTTATGGG	TATCTGCAGA	GAAAACCGGA	GGGTTTCTTA
473651	GGAAATAATA	ATTCAGAAAT	GATTGAGGAC	GACCCTGGAC	TTAAATATGT
473701	TACCCACTGA	CTCTCTGATC	ACAAACTCAT	CAAGACGTAG	ACCTTCCTAT
473751	CCTCATCTTA	CAAGTGAGTA	AACAGTGATT	CTAGAAGGTT	GTTGCCAGCT
473801	CAGCAAGGAG	GCTCAACAGA	CAAGAGGCAG	CCACCACCAA	GCTTGGCAGC
473851	CAGGGACTGA	TGTGGTACGA	GAGAATTAAC	TGCACAAGTT	TCCTTGTGAC
473901	TGCCACAGAG	ATGCCATGTG	GGAGAGGAGG	GAGAGAGGAG	AAAGGTGAGG
473951	GGAAGGGGGG	AGGAAGGAGA	GGGGGAAGAA	GGAAGAGGGG	GAGGGGGAAG
474001	AGGAAGGAGG	GGAGGGGGAA	AAAGGAAGGA	GAGGAGGAGG	AAGAGGAAGG
474051	AGGGAGGGGG	TTATTGCTAA	GTCTTCAGTT	CAAGAGTTAG	TGGGTAGAAT
474101	AGGGAAATTT	AGTTTGTGCC	TGCACAGCCC	AAAAGCCTGT	GCCCCATCCC
474151	CCACCCCACT	CCACTCCCCC	ACCCCCATCC	CCTGCAAGGA	AACAGGCAGG
474201	CCTGTCTCCT	CTTGCCCTGT	CTAGGGGCCAA	TGCATCCTGC	AGAGCTGGTT
474251	CATGGTTTGA	GCACTGATGG	ATTGAGAGAC	ACTGCTTTCC	TGGGTGTTCT
474301	GTGTTTCCCT	GTGGTACCTC	ATTTCCCAGA	TGTCCCGGCT	TCCCGGAGG
474351	CGATGCTTTT	CCACGTGTGT	GGCAGTTTCT	GGATGTACCT	CAGTCCAGAG
474401	GGTAATGATT	TTCCACAGAC	TCATCATTTT	TTTCCCAGAC	ATTGGATATG
474451	TCGCTTTTCC	TGGATGTACT	GTATTCTGTT	GTTACGAGGA	GCAGAGAACT
474501	CACTCTGCTT	CTTCTCTGAA	CCCTTGTCTT	GTGGCTCCCA	GATGCATGAT
474551	TAGGCAGGGT	CCAAATTACA	CCGTTATTAC	ACGGCTCCAC	ACACATCCCT
474601	AAGTGGAGAG	GTGTTTCCAG	AGGCCTAGC	GGTACACAAA	CTAAGCTTTG
474651	TTTGGGGCTAG	GAGGGAGTCC	TATTTTCTCT	TTCTTTTPTA	ACTCCTTGCT
474701	TCTGAATCT	GTACCCAGT	GTCTGTAATC	ATGAGTACAT	CTGTGCCACA
474751	GAAAGTCAAG	CAAAGAGCCC	TGGCTCTTCC	TCCAGGACCC	TGGGGTCTTA
474801	AGCAGTTCCCT	TTTCTGGCGT	CTTAAGCGGG	CTCAGATGCC	TGACAAGGCA
474851	AAAGATTCTGT	GGCTATTTTGA	CTCACAGAAT	GGTCCATCTG	CTCTTCTGTC
474901	CGCTGTATGT	GATTATTTTT	ATTTTATTIT	TTTACTTGAG	GTCTTAAACT
474951	GTCTAGCTGC	CCAGGAAGGG	TGGATATGAT	GTTTGTGTAT	CTCTTGACC
475001	CAGGGAATTG	CACATTATAG	AGGCTGGGCC	TGTGTTGGAGT	AGGCGTGTCA
475051	CTGTGGGTAT	GGGCTTTAAG	ACCTCTACCC	TAGCTGCCTT	GGAGTCAACT
475101	TTCAACTAGC	AGCCTTCAGA	TGAAGATGTA	CAACTCTCAG	CTCCTCCTGT
475151	ACCATGCCTG	CTGGATGCT	GCCATGCTCT	TGCTCTTGAT	ACAAATGGAT
475201	GAAACCACTGA	ACCTGTTAGC	CAGCCCCAAT	TAAATGCCGT	CCTCTTGAGA
475251	GTTGCCCTTGG	TCATGGTGTG	TGTTTATAGC	AGTAAACCCC	TAACCAAAAC
475301	AGTAGAATAT	TCCAAAAGGA	GCCAGAGAAG	TGCTGACATT	TAAAGTCTCTA
475351	CCTGTGTTAG	TGAGTGTGTT	TTTCTTCATA	GACTGTTGCC	AGGGAGTCTGA
475401	GGAGGGCCAG	AGTCCATGGG	AGGCCAACAG	AGCTGTAGAC	AAATATCCCA
475451	GGCCGGGTAA	GAAACAGGGT	GATCTCAAAA	TTGGGTCACT	TCCCAGAGAT
475501	CCTTTAAAAAT	AACTCTCTAT	ATAATCTATG	CATAATTTTT	ATGAGAGAAG

475551	ATGTTTTC	GGCTCTCTGA	CACGCTTTTG	ATGCACCTAG	CTCAAGATGC
475601	CACCTACCTCC	CACCTGGATT	GACCTTACCT	CTTTTATTC	GTCTCTGACC
475651	TTGTCAACCT	TCTGATAGCT	GCCATCTTCA	GTGTTTCAGG	ATGCTGTCTCT
475701	GTGAGAAATC	TGCTGTGGT	CAAGGCGACC	CAAAATGTCA	GCCTCTCTG
475751	GACACAAATC	CTGGTCTTTG	TGGACAAACA	CACCTTCTCA	GGATGTCTCT
475801	GTAGACACGC	CATGTCTGGG	TCTCTCTGTC	CACCTGTGATG	CTTGTTTTGC
475851	CCCCCTGT	AAGGGACATC	TCTGTTTCATC	TTGTAGTCCC	CTACAGCAGT
475901	GGTCTTAAAC	CTATGGGTCA	GGATTCTCTGT	GTGTGTGTGT	GGCGGGGGGG
475951	GGGGGGGTGT	GGCGGGGCGG	GGGGGGGGTG	TCAAATGTCA	CTTTCATAGG
476001	AGTTGTCTAA	GACCATTGGA	AAATAGCAGA	TAATTGTGAT	ACAATCTGCA
476051	ACCCAGCA	ACTTACGCTT	TTCTGTGGTA	TCAGTTATCA	GTGGCTAACA
476101	CAAACTCTAAA	TGTCTTAAAT	GGAAATTTCC	AGAAGTAAAT	AATTTCACACA
476151	TTTTAAATTTG	CATCTTACTT	TGAGTGGGGC	CCTGAAATCT	CACCTCTGCC
476201	TGGCTGGGT	GGCGAGAGTC	AACTGTTTGT	CACGTGTATC	TGCCCTGTGC
476251	CGTCTATCAT	TGAAGAGTAC	ACAACACTAT	CAGGTCAACT	GGCAACAGAA
476301	CTAGAGCTGC	TGTTCAAACA	GCCTTCGGTT	TACTTGATAA	ATGCTATTAA
476351	AGTTATAAAA	TTTTTGACGG	TCCTAGAATG	GGGGTGTGTC	AAAGAGAAGC
476401	CACAAAGTGC	TTCTTTTAAG	TAAAGGGGTG	ATACCTATAA	CAGATTTGTG
476451	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG
476501	TGTGTAAAGT	TAAATACCAT	ATGCACCATG	TTTACCACCTA	TCTATGGT
476551	CATGGATGCC	CCGGAGTCT	TGAAACATCT	CCTGATGATA	TAAAGGGGAA
476601	ATACCTTGGT	CACCTTTTCT	GTTCAGTGA	TAAATGTTC	TGACAGAGAA
476651	AATGAAAGGA	AGAAAGGTTT	TGTTTGGGCT	TGTAATTTCA	GAGTACAGTC
476701	ATGCTGGCT	AGCGAGTCTG	TCATAGTGGC	AGAAAGTGA	AGTAGTGTAT
476751	CGTGTGAAT	CTGCAGTCA	GATGAAGAGA	GCAATGAGTG	CCAATGTTCA
476801	CCTCGCTTCC	GTGCTCCCTC	CACCTCCGGT	AAATGAGTGT	ATGCTCTCCC
476851	TCACCTCCAG	CTATGAGTCC	CAGTGCTCTG	ATGGCTTCCG	TGCTCCCCCT
476901	ACTTCCCGTA	ATGAGTGTTA	GTGCTCTCTC	CACCTCCCGC	TTACTACGGG
476951	GTACAGGACC	TGAGCCGACG	AAAGGGTGTG	GTCTCTCTTC	AGAGTGAATC
477001	TTCTGACCGG	AACTCAACCCA	ATCTGGATAA	TCTCTCACAG	GTATGCTTAG
477051	AGGCTTGTCT	GCTGGGCGAT	ATCAGGTTT	GTCAGTGAC	ATCAACACT
477101	ATTGAAGGAA	GACTGTGCGA	TAAATGTGGC	AAATGAACTC	CTTTGGACAA
477151	GACTGTGTAG	CCTCCACTGA	CTTAGGCTTC	CCTCAGAGAG	ATTTCAAGCAT
477201	CTTTGGAAGA	TTAGAAGGCG	ACTGGGTTTA	ACTGAGTGCT	ATTTGAAATA
477251	TGTGTATCTT	TGTGTAGGTT	TGTGCACAGG	GGTGCAAGTC	CCATAAAGGC
477301	CAGAAGAAAG	CATCAGAACC	TTTAGAGCTT	GAAATTATAGG	TAGTTGTAA
477351	CTCCCTAATC	TTGGTGTCTG	GCCCAAACT	CAGTCTCTCT	CAAAAATGTA
477401	CATGTTTPTA	ACAGCCAACC	CATCTCTCCA	GCCCTGCTCT	TGAAATCTCT
477451	AACCATCCCC	TAGTAAGGCC	CACATTTTCA	TTTATCTTGA	GCCAAACCAG
477501	TTATGTAGCT	GGACTTGCTT	ATGCAAAACG	AGAGGTTGTA	CTTATTTTTT
477551	GTGTCTTAAT	AGATGTCTTT	TCCTATTAGA	TAGCTATGCT	ATAGATGAGT
477601	GAGTTTTAGT	CACACAGTTA	TGTGTGGGTG	ACACATGCTG	GCTGTTGACA
477651	CATCTTTCAT	TCAGCCCTTA	TGTTTTGAAC	TTCCATGGTT	GGAGGTGTTT
477701	CTATCTTACG	TCATCTAAGA	TACTCACGAG	TTTCTCTCAA	AATCTGCCCT
477751	TGGGAAAAAA	TAAACTAGTA	ATCATCTAGG	TGACCTCTGA	CTACCTCAGT
477801	CTTTGTCAAC	TCAGTTCCAT	TTGTCTTTTA	TATGCTTGTG	TTAATAGCTG
477851	ACCCCTTCTC	TCTCTATACA	CACACTCATA	CAAACTCTTT	CCTGAGATT
477901	CTTTGAAATA	AACAATGTTA	TAGCTGTGG	TACTAAAAAA	AAAAATCAAC
477951	TACAAAAATC	GGATGGGAGG	TAGTGAAGTA	ATTGTAAAGCA	AGAAATCTTT
478001	AAAAAGAGCT	TCAAGGTGTT	TGGTTGCTCT	GGGGGAGATG	AGTGAGCGAT
478051	GGTTGGTTAT	CAAAATGTAT	TAACTTCAA	TTTAACTTTT	TAACTGAGAC
478101	AGAAGTTTCT	CCAAAGTGA	TATACAATAT	ATAAGTGATA	AGTATAAACC
478151	TATCAAAGAT	TTTAACTTCA	CTAAAGATG	ACAGAGATT	AAATCAAAAC
478201	TTACAGGAGA	TGCTGGGGTA	GTGACACATG	GGTTTTCAGT	CACAGGAAGC
478251	GAAGGCAAGA	GGATTACAGG	TTTAACTCAA	TCGAGGCTAA	TAGGTGATTC
478301	TCAGGCGAGT	GAGCTTAGGC	AGCTCGTCAC	AAAACAACAA	CCCGGTGAG
478351	GTCCTGGT	GCATTAACCTA	CAATCAGTCC	ACCATCAAT	AGAGAGACAC
478401	AGACAGACAC	AGACAGAGCA	AAAAATAAGT	ATTGCAAGC	TCTAGAGAAA
478451	GTGGATGGCT	TGTGTACCAT	ACAGAGGGAT	TGAAAATGAT	ATGGCCACTA
478501	TGAAAAACAG	CATCAAGATT	TCTTCAAACT	ACAACATAGA	ATTAACATTT
478551	GACCCAGTGG	TTCCAATTTT	GAAAATGTAC	ACAACAAAT	GAAAGAAAGA
478601	GAAAAAATA	ACACGAGGAA	ATTGCACTCA	CAGGAACATT	ATTCACAATA

478651	AGATTAAAGC	ACCCAATGGC	CCAACAGTGA	ATGGATGGAT	GGGTGGATTA
478701	AATAACCTGT	GCCATATACG	TACCACAGGG	GCTTGATAAC	GATGCCATTTC
478751	CAAGAAAAAT	AGGGCATTAT	TTTGGTACAC	CAAGCACTTC	ACAATAAGGG
478801	CAAGACTGAA	GTTCGTCTGG	CCTGCCAAAT	GTGGAGGGGA	ATTCTGTAGA
478851	ATAGTCTTAT	AGGCATAACG	GTCCAGACTTC	AAAGCCCCAT	TATCCATCTC
478901	AGTAGAAG	ACTGTGGTGG	TCACTATTCT	ATTGGCTGGG	AGAGACACCA
478951	GCACCAAGGC	AATTCTTATT	AAAGAAAAGC	ATTTAATTGT	GGGCTGTGTT
479001	ATAGTTTATG	AGGTTTATGT	TGTTGTCTAT	GAGAGAAGCA	TGGTGGCACA
479051	CAGGCGGACA	TGGTGCTGGA	GAAGTAACGT	AGAGTCTCTG	ATCCCTAATCC
479101	ATAGGGGGAG	AGAGAGAGAG	AGAGAGAGAG	AGAGAGAGAG	AGAGAGAGAG
479151	AGACTGACTG	ACTCTCTGGG	CTTGGCATGG	GCTTTTAAAG	CCTCAAAGCC
479201	CACCCCCAGT	GACACACTTC	CTCCAACAAG	GCCACACCTC	CTAATCTCTT
479251	TAAACCATTC	AAATAGTGCC	AGTCCCTGGT	AACCTAAGCAT	TCAATATGTT
479301	GAGCCTATGG	GAACCATTCT	CAGTCAAACG	ACCACAAAGA	CTGAGGACTG
479351	TGACCACACC	TCAGCATCCA	AGTTGACACC	TGTCTTTTAG	GCTCTAATGC
479401	CAAGAGAAAT	CTTTACACCC	AAATCTCTCG	CCCATCAAGC	TTTACGGCCC
479451	TCCACTTTTC	CTATTCTCCC	CATCTGCAAG	CAAAGGGATA	TGGACACTTC
479501	TAAATATGCT	AGACTGGGGA	CAATCATACT	AGACTGGGGA	CCCATCATAC
479551	TAGACTGGGG	ACCATCATAC	TAGGCTGGGG	ACCATTATAC	TAGGCTGGGG
479601	ACTGTCATAC	TAGTCTTAGA	CTGTCATACT	ATCTGAGGAC	TGTCATACTA
479651	GGCTAGGGAC	CATCATACTA	GACTGGAGAC	CATCATACTA	GGCTAGGGAC
479701	CATCATACTA	GTTTGGAACT	GTCTACTTAG	ACTGGGGACC	ATCATACTAG
479751	GCTGGGGACC	ATCACAATCT	AGGCTGGGGA	CTGTCATACT	AGTCTGGGAC
479801	TGTCATACTC	TCGGGGGACT	GTCTACTTAG	GCTAGGGACC	ATCATACTAG
479851	ACTGGAGACC	ATCATACTAG	GCTAGGGACC	ATCATACTGG	TCTGGAACTG
479901	TCATACTAGG	CTGGGGACCA	TCATACTAGG	TTGAGGACCA	TGTCATACTA
479951	GTCTGGGACT	GTCTACTCTT	CTGGGGGACT	TCATACTAGG	CTGAGGACTG
480001	TCATACTAGG	CTAGGGACCA	TCATACTAGA	CTGGAACGTG	CATACATAGC
480051	TGGGGACCAT	CATACTAGGC	TGGGGACCCT	CACATACTAG	GCTGGGGACT
480101	GTCTACTAGT	TCCTGGGACT	TCATACTAGG	CTGGGGACCG	TCATACATAGA
480151	TTGGGGACCA	TCATACTAGT	CTGGAACGTG	CATACTAGAC	TGGGACCCAT
480201	CATACTAGGC	TGGGGACCAT	CACATACTAG	GCTGGGGACT	GTCTACTAGT
480251	GCTAGGGACC	GTCTACTAGT	ACTGGAGACC	ATCATACTAG	GCTAGGGACC
480301	ATCATACTAG	TCCTGGAACG	TCATACTAGG	CTGGGGACCA	TCATACTAGG
480351	TTGGGGACCA	TGTCATACTA	GTCTGGGACT	GTCTACTACT	CTGGGGGACT
480401	TCATACTAGG	CTGGGGGACT	TCATACTAGG	CTAGGGACCA	TCATACATAGA
480451	CTGGAGACCA	TCATACTGGG	CTAGGGACCA	TCATACTAGG	CTGGGGACCA
480501	TCATACTAGA	TTGGGGACCA	TCATACTAGG	CTAGGGAAAA	TCATATAGGC
480551	TGGGGACCCT	CATACTAGAT	TGGGGACCAT	CATACTAGGC	TGGGGACCAT
480601	CATACTAGGC	TGGGGACCAT	CATGCTAGGC	TGGGGACTGT	CATACATAGC
480651	TGGGGACCAT	CATACTAGGC	TGGGGACCAT	CATACTAGTC	TGGGGACCAT
480701	CATACTAGAC	TGGGGACCAT	CATACTAGGC	TGGGGACTGT	CATACATAGG
480751	CGGGACTCTC	ATACTAGGCT	GGGAACCGTC	GTACTATCCT	TATCCTTCTA
480801	TGTTCTCCTG	CCCTTTCAGT	GATTTCTCCC	CTCCCCCATC	TGTGCAATTA
480851	TTATTTTGTG	GGTGTTTTCT	CCTCTTTAAT	CTTGGTAGTT	TATTCCAAAG
480901	TAGGGTAGAG	GAGATGTTTC	ATTTTACCTT	TTAAAAAACA	GAAGAGAAGT
480951	TTGACTCTTG	TTATCATGCC	AATGAACCTG	GAAGACATTC	TGCTAGGTGG
481001	AAGCATCCTG	TCACAGAAGA	ATACATGTGA	TCCCATTTGG	GTGAGGTGCG
481051	CCTTGCCCTC	ACCTAACTCC	AGAGCCTTTT	TGTCTCTTAC	AAATAGTAGC
481101	TCCTCCTGCC	TCCCTCCCTT	CAACCTCGGC	ACCTACCATT	TAACACTATG
481151	TCTCAATGCA	GTTGGGCATC	CGATGGGTAA	ACGGGATGAT	GGTCTCTGGT
481201	GTCTCTCTGG	CATCGCCTAG	CATAGCATCT	GCAGATACGT	TCATGTGACA
481251	GCACAGAAAA	GGACAGGTGT	CAGCACAAGA	CACCCCTCAAC	ACCAAGTTCT
481301	CACCACAGCC	ATCACTCCAA	CCCGGTTTTC	CTTCTCTTAT	TCAGTTCACT
481351	TAAACATATG	TTATGGAGTA	CCTTCGACAT	GATCTACCAT	CTTTGGACTG
481401	CCCCGTGCTA	TTGAAGAGAG	GAAGACAGGA	AGTCCCAAGT	CCCAAGATTA
481451	CACACAGACG	GAGACTAAAC	GGGCAGTTAA	GTGAGGTGCG	TTCAGGTTGC
481501	CCTTGACTCT	CGGAAGTAGC	TACAGCAGGG	AGCAGGGGAT	CTACTCACTG
481551	CCCAGCAGTC	TCAGGGGAGG	GAAAAATGCG	CCCACGGTGA	TAAGCTAGGC
481601	CTTAGCAGGG	ATGAGCAGGC	CACCAAGGAG	CGCCGGGGGA	GACGATATGG
481651	GTAGGGAAG	GTCCAGTTAG	GGCTTGTTTA	AAGAAGGGGA	ACGAGACTGC
481701	CGCCATCGTG	AAATGAGCAG	AGAGCAGGCG	GCCAAGGCCG	GCAGGGCAGA

481751	CCACGAAGGC	AACAGGAAAG	ACGCTGCCCG	CTATAGGAGC	GCACAGGAGG
481801	AGCAGTGGTC	TGAACCCCTT	ATTACAGAGCT	CTGCCTGCAG	TTGCAGGTAG
481851	AGGTGATGAC	CTGAGCCTCT	GCCTTCTTCT	GCCTTCATTG	TTCTGAGAAT
481901	GACACAGGCA	GGGCCACAGA	GAGCCCACTT	GCCTGCTCTG	GGACTACAGA
481951	TAAACATGGAT	GGTGGAGGCA	AACTTCTCTG	TCTTAGTGGG	GCTAACCAAGC
482001	ATACTGGACT	TGCTCTAAATC	TTTPTTTTPTT	TTCTTTCTTAA	CTATCCAGGA
482051	CCCAGTCCCTG	ATTGCTGAGT	AGATATTPTCC	TTGGAACCTGA	AGCATATATGCC
482101	CACCTTCACCC	CCAACCTGAA	CAGAGGCTTG	TTAAGGAAAT	AAACAGAAAT
482151	TCTGAGTTTC	AAGAAGCTAT	GGAAATTCAC	AAGAGGGGCC	CTCCCTTCCC
482201	AACACCATAT	AAGGAGTGAC	ACTTTTTTTT	AAAAAGATT	ATTTTATTTAT
482251	TATATGTAAG	TACACTGTAG	CTGTCTTCAG	ACACTCCATA	AGAGGGAGTC
482301	AGATCTCAT	ACGGATGGTT	GTGAGCCACC	ATGTGGTTCG	TGGGATTTGA
482351	ACTCAGAGCC	TTCAAAAGAA	CAGTCAGTGC	TCTTAAAGCG	TAAGCCATCT
482401	TTCCAACCCG	AGCAGTGACA	CTTACTGGAG	GTAGGAGGCC	GGGGAGGGG
482451	AGATGGGACT	GGAGCCCAAG	CAACCTGGGT	CACACACACC	GGAGAGTTGT
482501	GCAGAAAGCT	CTGGGGATTA	TGTGGTTAGC	AGTTTGGGGA	TAAGCTTTPTT
482551	CAGCAGTGCC	ACAAGCCTTT	GTGTACCAAA	GTAGCCCTAA	TAAATTTCACT
482601	AGGCTCACCA	AGTAGAATTG	TTCTTTTGGT	TTGCCGTGGA	TGCTCATCT
482651	GGGTCAATAG	ACATTCTCTC	ATGTCTCCCC	AGAACACAT	AATTCTTAA
482701	TTCACTCTGT	CTTAAAGGCC	CAGACCCAGA	ATCATCCCTT	TGTAACACCT
482751	CTCAGCCAGT	AGCCTTCTCT	CTTGGTCTCT	AAGGTCCTTC	CTGATCTCTT
482801	GGTACTCTGA	TCCTGATACC	TGCTCGGCAG	GCATCGAGAA	ACAGCTGCAG
482851	CACCCAGATC	GGCATCTTGT	TTTTAGAGCG	TTTAAAGCCT	CACAGGAGTC
482901	GAGTGATGTG	AAITCAACAT	GCAAAATGGC	TGGTGCTCAG	CCCAGGAGG
482951	TGGTGCAGAG	CTGGAAACAG	AGTCTAGCCA	CACCTCTGCT	CTGGCTTACG
483001	CTAGAGAAGG	GCATATCGGA	GAGCAAAAC	TCGCAACTTC	CTTTGTTAAG
483051	TTTGCACCCC	AAGAGGGAGG	GGAGGCAGAA	AAGAGTCTCT	GCTGAGGTTT
483101	AGCTAAGGCT	TGTTGTCTATC	CCCACCCCCA	CCCCATCTCT	CTCTPCTCT
483151	CTGGCTGTCA	TCTCAGGCAT	AGTCACTCT	TATCCCTACA	AATATCTCTT
483201	CAGTTATCTC	CTTTCCACCA	AGTTACTTCA	CCCCAACAG	CAAGCCAGCC
483251	CGCTTTCCCA	AGCCAGGTCC	CTGGCATCCA	GAATGTGCCT	AATAAAAAACA
483301	CATGTTGTAA	AACTAAATGA	ATGAATGAAT	GACCTTTTTT	CATGCAAAAGA
483351	AGAAGCAGCA	AATCAAAATG	GGGAGGGGCC	GGAGCTCTCC	AGATTTTAAA
483401	AGAATGTATT	GCATTGATAG	ATTAGATTTT	CTCTCTCTCT	CTCTCTCTCT
483451	CTCTCTCTCT	CTCTCTCTCT	CTCTCTCTCT	CTCTCTCTCT	GTGTGTGTGT
483501	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT	CCCGCAGGGA	CTCTCCATT
483551	CGAACAGCT	TTCTTTAACT	GGTTTCTCAG	TGGGGTAACC	TCTCATTTCC
483601	CAGGAGCACC	AAGAAAGGCA	AATCAATATT	CACTTAAGAT	AGCAATGTGC
483651	CCTAGAACCA	CAGGGGCCAA	AGGGGTAGAA	CATCTCAAGA	CCGCGTCCAA
483701	GGTCAACAT	AAGTGTGTCC	GGAAATTAAT	CAGTGTAAAT	AGCCAGCTGG
483751	CCCCTGGTGC	TTCAACAAGC	GGCTGGGTAA	AGATTCCGGC	TGGCCTCAGG
483801	CCTTGGCCCC	CGAGGGAGCT	GAGACGGGGG	AAGGGCGCCC	CTTGCCGAGG
483851	GTGAAGAAAA	ATACAACCTG	GCAGTTGGTG	AGCCCTATGC	TACGATTTCA
483901	CTTCTAGAGG	GCCATTTAAA	ACAAAAAACA	AAAAAAACCT	CAACCCAGGA
483951	TCAAGCCAA	GAGCTGTPTC	TCACAAGCCC	TCTCTTAGCC	CTTCTCCCTT
484001	AGCCCGGTGG	CTAATTGCAG	TCCTTGATCC	CAAGGAGACA	GTGTCCCCCC
484051	ACTCCTGAGG	CCTTCGTPTT	TAAAGAAAAG	ACGGCCGATT	ATTACTTTTT
484101	TTGTTCCCTA	TTACCTTCTT	CATCTTGGGC	TCTTAGAGCT	CGGAGCTAGG
484151	GGTCTTGCTC	CTGAGAAAGA	TCTCAGACAC	TTTGTAGTAG	GAGGGAACTC
484201	AGACACACCC	TAAAGCCACA	CACACACACA	CACACACACA	CACACACACA
484251	CACACACACA	CACACGTCAG	TTGCCCTGCT	ATAAACTGTC	GAGGCTGTAT
484301	TGACACAGTC	GGAGGTTCCA	ACTCTCGTGG	TGCCCTGCCT	GTGTCTTAT
484351	TTAGACCCAG	AATGCGTCCG	TCCGACAGAG	GAGAACAGCG	GCTAATGAGG
484401	GATCGTGAA	CAACAGAAAC	AATGGCTGGG	GACCACCTAA	GCACCTTCTT
484451	CCCCCAGGGA	AGGTAGAAAT	GGCTTTCTAA	GGACCTGCGT	CTCTTTATTT
484501	AATCTTGAGT	GACACCTAGT	GGTCCACCCG	CCTCACCGTT	GGCAGGCTT
484551	CTGCTCAGAG	GAGCTTTAAG	TAAACTGGAG	CTCATCTTTG	CTTTCAAAGA
484601	CCTGGGGAA	CAAGACACAG	CTCGCTGAAG	GTTTCTAGCA	CTTCCCCGCA
484651	AGCATTTGCC	TACGTGATTC	CGAAAGAAAC	GCTCTTATCT	GGAGAGCTTG
484701	CTCAACTGGC	ACATCTGTTT	AGCAGCGAAT	GTGTTAAGCT	AGAGCCTCT
484751	CTAGGTACTG	GGAAACACAG	TGTCCCAGTC	TAGGCTTCTG	CTCTCTAGAA
484801	ACAGCCTAGG	TGTTGTCAGA	AAATGGACCC	GGGTTTGGGG	GAGTGTTTTA

484851	TTTAAAAAAC	ACCATAGTCC	ACTGGAAAAA	TGGAGTGTGT	GTGTGTGATT
484901	TGTGGATGGA	GGAGAGCAGT	CACCACTTGA	GCTGGGTCTCT	GGAGGTCAAG
484951	TAGCGTGACA	GAATAAAAGT	GGATTGACAG	CCCACAATGT	ACACATCCTT
485001	CCACTCCGTT	GTTCAAAACAA	TGCAACTTGAG	GGCTGCTGGG	AAGAGAATCT
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485101	TGTCCAAGGC	AGGCTTCGCC	CAATCAGCTG	AACACTTTAA	AGGGACTGGA
485151	ATGTTCTCTG	CAGAAGAGAT	TGGAGACTCA	AAAGGACTCT	TGTGGAGTTT
485201	TTCTCTGATT	GTTGTTTCATT	AGGAATTTGG	CTAGCCGGGA	GAGAGCTGAG
485251	AGCCAAACTG	TGAGAAAGTG	AGTTCGTGACA	GTGGCCAGAG	CGCTGGGAGA
485301	GAAAGCAAAG	CTTGCTTTTGC	GAAAAACCAA	GTCCCAGCTG	ACGCCCTGAGT
485351	TTAGCTTTGC	AACACCACAG	AGAGAGGACT	CAGGCTTCTCT	GTGCTGGTCT
485401	ATAAACTAT	GATTAACCAA	TTGGAGGGGA	TTTAAGCTGA	TAGCTATGCA
485451	ATGTGTTTCAG	AAGCCACAGA	AAAATGGAGG	GGGTTGGCCA	CTTGGAGAAC
485501	AAAAGCCATC	TGGCCAGCAG	GACCATGCGG	GCAGACGACA	AAGGAAAACG
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485601	TGATGGCTCC	CTGTACCCCT	GTGTTACAG	CGTAAATGTG	AGTGGTCTAGT
485651	GGTTTTAAACC	TAGAGTTAGT	GGTGTGCTTG	CATAGACAGG	GCTCGATAGT
485701	GCTCAGGAAG	TATCAAGTGG	TCAGAAGATG	TTAGGCCAAT	CTAGTTGTAG
485751	CTCTTAAATCC	ACAGACAAAG	CACCTGGGCTG	AGAGGCCCTTG	CTAGTTGGGT
485801	GGTTTTTTTGT	TTTGTTTTGT	TTTGTTTTGT	TTTACTGGGAT	AGGGGGCATC
485851	TAAGACTTGA	TATCCCTGAC	CCTACCTTTG	TTCTTACTAA	ATGACTACTCT
485901	ATAAGTAAGG	CCCAAGGACC	TGAACTCACA	AAGAGCTTCC	AGAACGAGAG
485951	GGTGTAACTG	CACCATTGCA	GTAGTTATAC	ATCAGTAAGC	AGCTGGTAGA
486001	ATACAGAAAA	GGCAGTAAGG	GCAGGGTGTG	CACATGACAG	GCTTTGAGGG
486051	AGCACCAGCA	CGTCTAAAGG	GGTGAACAGG	TCACCCAGAGA	TGTTGCTGGG
486101	ATCATTTCTGA	GAGGTGGGTG	GGGATGGGGA	TAACTAGTTGG	GTGTTGTGGG
486151	TTGTGAGAGT	CCAGGAATCT	TGTGGGCGTG	CAGCTGGAAC	ACCATATAGG
486201	CAGAAACACT	CGAATTCAGG	AACCATACTG	GGACCGGAAT	TACAATGTGC
486251	GTGAGCAGAT	GATGTCATAG	GTGTGGAGAA	CAGAACTGAA	AACATGTGGG
486301	CGGAGGTGTG	GGCCTCTCTG	GAACTGAGAA	CAGCCATCA	GGGAGACAGG
486351	AAAGGTGCTG	AGTGGGACAT	GGGCCAAGGG	AGACACTGGT	CACCAAGTGC
486401	CCTGGCCTTG	GAAGATTCCA	AAGGGACAAA	GTCTGGGAGC	TGCTCCATCA
486451	ATGGCAAGGT	CTGCAGCACT	CACAGACTAT	GGCTTTGGGAA	TGGACAGGAA
486501	GCAAGAGATG	GGTTGTGCTC	TTTGGCTTCA	GAAGCGAAAA	GGGAAAACAG
486551	GGTAGAAGCT	AGAAATGGGT	ACACCCCTCAC	CCTGCACCAA	TTCCGTTGAT
486601	TGGAACCTAG	ACACACCATC	CATAAACACG	GCTGTGGCAG	GCCGCCAAGA
486651	ACCTGCTAAC	CTTGAATGCG	ATAGGGCAAG	AAGCATAAAG	CTCTAAGGAA
486701	AGAATGGTTA	CCTGGTTGCC	AGGCCAAGTG	TGCAGTTATG	CTCCAAAGTG
486751	TGCCACAGAG	TTCAGGAGGT	AAAAAACGAC	AACTGGGCAG	GGGACCTTCT
486801	CTCTGGGGAG	ATGAGTGCTG	GCTGGCCAAA	GGACACTGAG	TTGCAGAAGT
486851	CCTAGCTAGG	GTGAAAGAGC	ACAAATTCTG	TGAGGACCAA	CTGTATGCTC
486901	TGGGGAAGGC	TACTTTAGCA	CTCTCTACTC	CAAGAGCTCA	TCCATTTCAGT
486951	GGAAACAATA	GCCAGACTTC	CCCAGGGCCA	CTCCCTGGGA	GAGCCCCCTC
487001	AGTGGTGGTT	CACAGTGAGG	GCTAACACAT	GGCAGCGGGC	CTGAAGAGTG
487051	TTTGTATTTT	ATAAGTCAGA	CAACGGCAGA	TCGGCCAGAA	CCCCCTAGAA
487101	ATCTCACACA	AAACAAGCTG	AAGGCCCTTG	CTATGATCCA	CAGGCCACCC
487151	TGCCACTGTC	TTCTCTTAGT	CCCTCTCCCT	GGGTCTCTAC	CCCTCCAGCA
487201	TGGTTGTCTT	CATGATGGAT	GGGTGTGGAT	CATCAGACAC	ATGGAGCTTT
487251	ACCCCCGAGA	CCATGTCAGG	GCAGCTACCA	CCGAGCTTTC	TTCTCTGTAG
487301	ATGTATGTAA	GGTGAATGTA	TGAGAACTTT	CTGGAACCTT	GGAAATGGACA
487351	CCATTGCCCC	ACACATCTGT	TCAGCTGATG	CATATACACA	GAGAGCAGAA
487401	CTTAATTTCT	AAAGTGAAT	TCAGTAGCTA	AGGCAAGCAC	GGCCCCCTCT
487451	CTCAAAGAGG	AAAGGATTCA	GAGCTGAAAT	GCTGGAAACCA	CACCGCCTAG
487501	TTCCAAACCC	TGGCTTGGAC	ACCACTCACG	TAAGGTCTCT	GTGTTGTPTCC
487551	TCTCCTCATG	CAAGACAGGA	ATAATAGTGA	TACCTTACCT	TCTCATTAAGG
487601	GTTATGAAGA	TGTATATGTG	AATGCACACA	CATATACACA	CACATACACA
487651	CCACACACAC	ACACACACCA	CATGCCACGC	TGCACACCAT	ACCATATACA
487701	AACATATACA	CCACACACAC	ATACACACAC	CACACACACA	CATATATATA
487751	CACACCACAC	CACACACATA	TACACATACA	TATACACATA	CATACACACA
487801	CTACACCATA	CACACACTAT	ACCATATACA	CACACAGACA	CCCATGCCCA
487851	TACTGAAACAT	CAGACACACA	CTATACCATA	CACACACACA	GACACCACAT
487901	GCCACACTGA	ACATCACACA	CACACATATA	TACATACACA	CACACACATA

487951	GACAAAGGGA	GAAAGGGAGG	AAGAGAAGGA	GAGGGAGAAA	GAGAGACAGT
488001	GCTGGGTATA	TGACAAAAAA	ACCAACAAAC	AAAACCAGCC	TAAGGGGCCAA
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488151	CGCAGCAGCA	GCCTGTGTCC	GTGCCGTGTG	TTATCCCCGA	CCCTGAAGCAC
488201	CATGGAGTGA	TACAAAAACA	TGGGCTTTTA	TAAGAGGAAA	TCCGTGATGCT
488251	GGGCAGCCCC	TGTTCTTCAT	ACTAGGCAGT	GACCCCTATC	CGTCTCTTTC
488301	TAAAGGATGT	TGCTAATAAC	TGTCTCTGAA	GAGCTAATAC	ATAATCCTGC
488351	CCACACGGTT	TTTCATGAACA	CCGGAGCTTC	ACAGACAATC	AGTTCCTGAG
488401	AGTGTAGGGT	GGAAACCGGA	TTACTATTGC	AACAGGCAGG	GTCCCTCTGAA
488451	GAAACAGAAC	TGAGCGTGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG
488501	TGTGTGTGTG	TGTGTGTAAA	ATGTGGACTG	GTAGTCCAAC	AAGTCTGTCT
488551	CACACTGGAG	AGGCCAAGTA	CCTTGTAGTT	ATGTCTTTGA	AGCTGGGTAC
488601	CTCAATAACC	CTAGTCCGGT	GCTCCTCTAG	AGGACTGGAG	GAGTCTCTGGA
488651	GAGCCTTAGG	TCTAAGTTAG	AATGCCAGTG	ACATTAGTTT	TAAATAGCAGG
488701	AGTTTTAATA	TGTGGACAGC	AACAGGATAG	ATGAACTTGT	CAGCCAGCCT
488751	GAGGGCAAGC	AGGCACGAAC	CCTTTTCCTT	TTTCCACATC	CTTTGGTCTG
488801	GGCTGTCACC	AGAAGGCTGG	GTCTTCCTCT	TTCTGATPAT	CAAGAAATT
488851	CTCACCCAGA	GTGCCCAACA	TCTTTGGGTT	TAGCTGATTC	CAGAAGCTGT
488901	CAACTTGACA	GCTGAGGTTG	GCCTCCAGAA	CTGCCGTAGG	AAAGCTGAAC
488951	CTCGAAGAC	TAGCTTTATG	TCTTTGGACG	CTCTTGGAAAT	TGCTAGAAGT
489001	TGGAGTAAAA	CCAGAACCAA	GAGACAACAA	GTTACCCAGA	CTTCTGGCAA
489051	GTCCAGAGAT	TTGAGTCCAG	GTTGAGTGAC	TAGACTACTA	AGTGTGCCCT
489101	ACAAATGGCT	TCTCTGAGGA	ACTGCTGTCA	GCAAGTTGAGT	GTGATATTGG
489151	GCGAATGAGT	GTTCAAATGC	ATGAGGGATA	ATCTATCACT	CTCTATCGAG
489201	AAATCCAGGC	ACTCGACTTT	TTTTGACAGG	CAGCACGTTT	ATTCATTATGC
489251	CAGGAAGGAA	GGCAGTTGTC	AAATTCCTAA	TTTTTCCCTT	TGAAAAAATTA
489301	ACATTTAGCT	CAAATGTGAG	AGCTGGGGGA	ACACACAAGA	CCTTAATTAC
489351	AAAGTGCAAT	TCAAGATCTG	TACTAATTTA	TAAGCTGATG	AAAAATTCACT
489401	TGAAATTCAG	AGAAAGAATC	AAGGGACGGG	GAAAAGGAGC	CGGGCAGGGT
489451	TAAACATGGC	TTCTATAAAA	TGTTTAAAGT	TATCGAAATA	AGCAGCCACC
489501	CCTCTGTCTG	AATTACAAAT	TAATCACTTG	TGTGATTGTT	TCATCTGTAA
489551	AACCTTGGTT	GCACGTCAAA	AGATGTACAG	AGAATATTTC	TTTAAATTTT
489601	GTAGTTTCTC	ACAGCAATAT	TACACCAGAT	TAAAAGCTTT	AAAGACCAGC
489651	TTAGATACAT	AAAATATTGT	TTGTTTGTTT	GTTTGTTTGT	TGTGGACAGT
489701	GTCTAGCTAG	CCTGGGTACC	CTGAAACCCA	CTATAGCCCT	AGGTAGCCCA
489751	AAATTCACCT	TGAACTTGTA	AAAATTCPC	TGCCTCTGCC	TCCCAGGGGG
489801	TGACAGCTGT	GTCTAGTTTC	TAGGCTCAGC	TATATCTTTA	AATGTAAAGG
489851	AAACCACTGG	AACCCCTGAT	TTGCTGTTC	CTAGCTGTGA	CCTCCAACCT
489901	TCCAGATAGT	CCCTTAGGGC	AGCAGTTCTC	AACCTGTGGG	TGCAACCC
489951	TATGGCAAAC	CTCTGTCTTC	AAAATTATTT	ACATTATGAT	TCTCGACAGA
490001	AGCAAAATTG	CAGTTATGAA	GTAGCAATGA	AAACAGTTTT	ATGGTCTGGG
490051	GTCCAGCAAA	CATGAGGAAC	TGTATTAAAG	GGTCACAGGT	TTAGCAAAAT
490101	TGAGATCCAC	TGCGTTTGAG	TTTGTCTCCT	GTACTAAACA	GAGGTAGAAA
490151	TGACCCCCCC	CCCAGGCTGC	AGTAAAGATA	ACTGTTTGTG	ATTGCGAGTC
490201	AGTCATGGCC	TTCCCTTCCA	GATTCTGAGC	TCAGTTCAGAT	CTGGAACCTAG
490251	ATGAGGCCAA	AACAGAGTTA	AGTGTTACAG	CTGGGCTGGT	GGACAAGACA
490301	TGGGGAITCC	AGCTACCCTG	TGCTTGGAGT	ACCCACCTTG	CCCTGCCTGC
490351	CAGCTACCAC	TGCCACCTCA	GCCAGACCTG	GGAATCTGAT	GTGGAGACTA
490401	GATCTCGAGA	GACAAACTCA	AACAGGCTCC	CCAAGGGAAG	AGGGCTTCCT
490451	CTACCCACCC	TGCACCCCTC	CCCATGAGAA	ACAGAAAAGA	AGATCTGCTG
490501	CAAGGAAGGC	CTCCTAGGCC	TTAAGGAGGC	CTCAGCTACG	GCAGGTAGTA
490551	GACTTCCCCT	AGAGGAAGAG	TTTTGCATTC	TCAAGGAGGT	AGGCTATGCG
490601	TCCTTGGCCC	CACAAAATCA	GTCCCTTAAA	CAGAGACGTC	ACCAACCCAG
490651	TAAGCAGATG	TGACCATCAG	ACAAACAACC	TATAATGGTC	CCATTTCCTG
490701	AGTCACAGAG	TGACACCTTT	CAACCTGTTT	CACGTCACAC	AAATCCCAAT
490751	GGCCCAACTC	CCACCCACCC	CCCAACATGG	CCATCAAGAG	ATCTTTCCAA
490801	ACCAGAAGTC	TAATTCATGC	TGATAAGATA	AAATCCAGGC	TGACACATAG
490851	GTCCAGTTTA	TGTCATCATGT	TGCCTTCCCT	TTACCACATG	CCTTAGTTGC
490901	TTCTCTCTGT	TCTGTGATAA	GAAACACCC	GACAAAAACA	ACAGTAAGG
490951	AAGTATTTAT	TTTGGCTCAG	GGTTCTAGAG	CACAGCTCCT	CCCCATAAC
491001	ACCCATCATA	ACAGCCAAGG	TGGCTGGAGC	TTGAAGCAGT	TTGTCACATT

491051 GTATCTATAG TCAGGAAGAA AGAAAGCAAT GAACATATCAT GCTCAGCTCA  
491101 CCTTCTTCTC TTCCCTCCAAT CCAAAATCCT AGCCCCAGGGA ATGGTGGCCG  
491151 CCACAGTGGG CAGGTCCTCC CACTTCAGTG AACCTAATCA CAGTAGTCTC  
491201 CCAGTGTGAT TCTCAGAACT CCATCPTCCCA GATGATGCTA GTTGCAATAAT  
491251 CTTTCAAGTT GACAACTGAG ATTAACGATC ACACCACCTT ACAAGAGATC  
491301 TCTTTCCCTA TAGTCCCCCT AACCACTTGC CGTCCCAAGC GCATTATGCT  
491351 CTTGAGTCTT CTTGATGGAA TAACCTTACC CACATCCAGC CTGGGCATAG  
491401 GTGTGCACCT CTCAGAACCG CTTTAGACCA CACCTCTGCC CTGTACTPCC  
491451 TCCACACTGG CCTCCACTGC AGCTTGGCCC CTTGGCAGCC TGTGGTGCCA  
491501 CACTTCAGCT CTTTGATTAA GCATGCACAC AGAAGCCCAAC TGTCTGAATT  
491551 CAAAATCTAG TATCTGTGAG ACCTTGGCAA CATGAGTCTAG CTCTGGGCT  
491601 TATTTATTGG CAAAATATGG GTGCCAACAG TAGGGGGGGG GCGTGGAAAG  
491651 ATTATGCAAA GTTCAGAGAG CACCTATGGA GAAACCTGA CCGTAAACG  
491701 TAAGCCGTAT TTAAGGTATG CTTTACCTT CTCTGCCAT TACTTGTACT  
491751 CTGTTCTTGT CTTTCTTTT TTTTCTTCA ATTTTTCATT TTTAATCTCT  
491801 AAAGACTTTT TTTTCTGGT TCCAAATTAT TCTTGGGTT TTTTGTGT  
491851 GGTFTTGTG TGGTFTTTT TTTTCTTTT CCATTTAAAG TGTFTTGAAT  
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492351 GATACAATGG GCCCAGGGT GACACTCTCG GCTCCAGAGA TACAAGTGGA  
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493301 TTCTAGCAGA TGAGCTGGTT GTGTCTATAT AATATAGATT TATGAAAATG  
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493401 CTCTCTCTCC TACACATGTG AAAAAACCCC ATTTTAGACA TTGACTCAGC  
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493501 CCAAAGGCTG CCTCGTGCT CGGTTAGCAA ATAGTTTATA AATTTCTTG  
493551 ACAAATGATA GCCTCCCATC GCTGTGACGT TGGTGAACAG AGGTGGTCTG  
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494151	GAGCTCTTTA	AGAAGAGTAG	TAGTTACTCC	TCCGTGAGAC	TCTAAGAAAT
494201	GAGGGGGGGG	GGGAATTCCA	ACGCCAGGGA	GGGAGCAGGG	TCCTGGAGGA
494251	AAGCCATGCC	TCCTTTCAA	GGAAACTCTG	ACAACCACTT	CTAATCTGCG
494301	TTCCCTTCCC	CAGCCTTCCA	GACCTCAAAT	TGGCAGAAAA	TAATTTTCCC
494351	CCCTGTGGCA	ATTAAAAACG	CCTCGAGCTG	CAAGTAGTTA	GATTCTCTGG
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494451	ATGTATAAGA	AGAAGCAGAT	ATTAACGGTG	GATTCCTCCA	TGGCTGACGG
494501	TATTTGCCACC	AGACAAGTCT	GTGAACCTTC	CACAGTTGAT	TCATCTGTAG
494551	CTCTTACAGG	TCTTCACACT	CTGGGCTGTC	ATGTGCCAAG	AACTTTGGGA
494601	GGCAGCCTAT	CCCTGCTGTT	TTCTTAGCAG	TAAAAGGAAG	GAAGGAGAGA
494651	AGGAAGGAAG	GAAGGAAGGA	AGGAAGGAAG	GAGGGAAGGA	AGGAAGGAGA
494701	AAGGGAAGGG	AAGGGAAGGG	GAGGGGAGAG	GAGGAAGGGG	GTCTCTTAGA
494751	GTGCCGAACA	CTAGACAGGG	CATTAGACAG	GCCGTGGCAG	TGCAAXXXXX
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494851	ATAGAAGGAT	ACAAGAGAGC	ATGTCGAAGA	TGGTGAGCAA	GAAAATGTAG
494901	AAGATGACTT	GTGGAGAGTA	ATAATAGAAG	AGAGAGATAA	TAGAGTAGGA
494951	GAGCAGAGAA	CAAAGAACTG	AAAAGAGAAT	GCGAGTGAAG	AGATAAACCA
495001	CGGGAATGAA	AGGTCAAAAG	TTAAGAGGTA	GACAGAAGTG	TCAAAATGGA
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495101	GATATAAAG	AGAGAAGAGA	AAAGGAAATG	GAATAATGAG	AAAAATCGAG
495151	TGTCAAATTA	ACAATATAAA	TTAGACATTG	ATAGGAGAAA	AGAAAGGGGT
495201	TGAAGTGTAC	CAGAGAGGAT	AAAGAAAATG	TAAGAGGTAT	AAGGAAGGAG
495251	AATAGGAAAG	GAGATAAAAA	AGAAAATCCC	AATACCATAA	AGTGTGAAA
495301	TATAGGGAAG	GTAAAAGTAA	AGGAAAGAAG	AAGGTAAAA	GGAGCGCAAA
495351	AACAGAAGGA	GAGCAAAATC	AAGAAAAGGA	CAAGGGAAAG	GGACAAGAG
495401	ACAGGATAGA	AAGAGCATGG	AAAACCATAA	ACGAGCCAC	GCCAGCCAG
495451	GACGGGACAA	ACAAAAAAGG	GAGAAAGAGA	AGGGGAAGAA	AAGGCAAGAA
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495551	GGGGAGGGGA	GGGGAGGGGA	GGAGAGGAGA	GGAGAGGAAA	GGAAAGGAAA
495601	GGAAAAGGAAA	GGAAAAGGAAA	GGAAAAGGAAA	GGAAAGGAAA	GGAAAGGAAA
495651	GGAAAAGGAAA	GGAAAAGGAAA	AGGGGGGAGA	AGAAGAGGAA	CCCGCTGTCT
495701	TTCTCTCTTC	TGTGGTCCCA	CATCTGAGTA	GCCCTGGAGC	TACTGGTGGC
495751	AACAAGTCTG	TCGACTTGAT	GTCTGATGAT	ACCTACATGG	CTGTATGGG
495801	TCAATCAGTG	CAGCTCTGAT	CCTAAATGCC	TACCAGAGA	ATGTCCGCA
495851	TTTGTGGCAA	GCATTTGGGC	AAAGGCTCGA	GTCAGAAAGG	AAGCCATGCC
495901	TAAACCTGCT	CCTTTTCTTA	TCTATGTTCA	CACGTATTAT	GTCTTTGGGA
495951	AGGAAATGAA	AATCTTCCAG	CCCCACATTT	GACTCATCCA	TCCAACATAT
496001	TTGTATTTTC	TGTGATGCTT	CCCACGGGAG	AGCCACACTG	AGATCAGTA
496051	TTACAGGACG	AAAAGCTAGT	TGTTAAGAAC	ATATAAAGGG	TTAATAAGGA
496101	AGTCAGTACA	GGGGATGCGA	GTGACCGACG	AGCTAGGGTG	CAGAAAGATG
496151	ACAAACTGGG	AGACTGACCG	TGCATTCAAG	GCGCTGGGAA	CAGCATGCAC
496201	AAAGTCTCTC	AGAGAAGTTT	AGGGTGAGCT	GTTAGAGGAA	CCTGAAGATA
496251	GCCCAGAGCG	TSAGGTTGCT	AAATTTGGCT	TCAACATTCA	ATTGACCCCT
496301	CTTCTTGAT	TCTCTGATAC	CCCTTAGGGA	CTGAAAAGTG	TTTTCATCTTA
496351	GCTTTTTC	CCCACCTGTT	TCCACACCCC	CCCTCACCTC	CTGAGGCTTA
496401	CAACCTTCTT	AATGCTGCAA	CCCTTTAATA	CAGTTGCTGA	TGCTGGGGTG
496451	ACCTCTCTCA	ACCATAAAAT	TACTTTTGTT	GCTGCTTCAT	AACTGTAATT
496501	TTGCTACTTT	TAGGAATCCT	AAGGTAATA	TCTGATATGC	AGGATATCTG
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496751	ATAAGTCACA	ATCGAAGCTC	GGTGAAATAA	GTCACAAATC	CCACCACAC
496801	CACCACACAC	ACACACAGCA	GTGTCATCCA	GTCAGTCAAA	GGGATGGTTC
496851	TCACACTAAT	GATCTTAGAT	ATTTCTCAGA	ATATAACATT	AATCTTTAAA
496901	AGCAGGATAC	AAAATTCATC	ATAAGGCACA	TTCTCTGTTT	CATGTGGGAA
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497001	TCCCTGGCAG	TGGCACTACT	GGGGACTTCT	GTGGTCTCTT	TTCATGCTCT
497051	CCTGATTCCCT	CCCCCACCA	AAATGCGTTA	ACTAATTGAA	ATAATTGGTG
497101	ATTGAAATAA	TTTAATTTAT	TTGAACTATA	GTCAGGCATC	TAATACATGT
497151	CAGTATCAAT	TGCAATTCAG	TGACACACAG	AATATTAATA	CAGTTTCCCT
497201	CCTAAGGAAA	AGTATTGAAT	TGGCTGCTTT	GGTTTTAGTG	TGGGGTTGTA



497251	GCTCTGTGTC	TGAGACAGGG	TTTCACGAAT	GTTAGAGAAT	GTTAGACCTT
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497351	GTGAGCCCCC	TGTCCCGCTC	AGGGAACACT	TTGGGAATTG	TAGTGGGTTA
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497451	TGCCCCAGAG	AGGAGAGAGT	CTGCTCATAG	GGTCACTAAG	TGACCCCTCC
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497551	ATAGGTGGGG	TTCAGGTTTC	ATGGACTTGA	GGTCAGAGGA	GAACCACAGA
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497751	GTGTCTTTTT	TTTTTTTTTT	CAGAACTAA	AGGGTCAAG	CAGGGGTAGC
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497851	TAAGATAAGT	TGCTTTTTAA	AAACAAGGG	TAGGGGCTTG	GATAGATGGT
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497951	GTTACCACAC	AAGCTCCAAG	AGTGTCTGAT	GCTTTGCCCC	TTGGTAGGTT
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498151	TTGACAGTCC	CTGCTAAGGA	TGCCAAAGAC	ACATGAGTGT	CCATTTGTCC
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498251	CAGCCTTCCG	CTCCATGGAG	CTGAGAGTTC	TGTGCTGCTT	CGCTTGGCCG
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498351	CCCCCACTGG	AGGTACATTT	CTGAGAGATT	TCCCCCTAGG	AATGAACCTT
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498551	TGATTTGTTT	TATGCAAAAT	GTTTTTCATA	GTAGGGAGAT	AACAGGCAAA
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498751	ATGTGTCATTG	TGTGCGTGTG	CGCGTGACAG	TGTGTGTGTG	TGTGTGTGTG
498801	TGTGTGTGTG	TGTGTGTGTG	CCTGCGAGTG	CAGTACCTGC	AGAAGTTGGA
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499051	GTCTCTAGTG	TGGCTCCTCT	TCCAAGCCTA	GCCTCATCAG	CGACTCTTTC
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499251	TGTCAACTTT	CATATGCTAG	GGGGAACCTG	TCTAGAACAT	CAAAACATATA
499301	GGTTTTTAT	TATTTGGCTAC	GGCGGCCCAA	GCTGTAAAAC	GGGAGTTAAT
499351	GGAGAGCCAG	CAAGAGAAAA	CGCACTAAGT	AAGTCATGAT	ATGCAATGCTA
499401	TGTAAATGTG	ATAAAAAATAC	CCGTGAAGTG	CGCGATACAT	ATATGATGTT
499451	TGGAAAACAT	AAGAAGCAAT	TCTGCAACAA	GCTCCAACCTG	GCTCCTGGGG
499501	AAGGGCCAGA	GAATAATAGC	TGGCTCATGTG	AGGGATCTCA	GGCATGGGATG
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499601	AGCCTCCTG	GAGTCTCAGA	TCTAAGTTTA	AAGACGATCT	ACTTGTGCTC
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500151	TATGGGCAGC	CATCTCAGGC	TGTGAGCATC	CAGGAGGAGC	AAGCTGCAGC
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500251	CACTAGGACC	AGAGGAAGGC	TTTGTCAATC	TTCCGGAACCT	CACCCAGGGA
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500501	GAAACCACTA	AATATGTTAG	CTTGACTAAA	ATGTGGGTAG	GGATAAAGAG
500551	GCTTCTTTCC	CCTGTGCAGT	ACATTATCAT	GCATAGACCA	CAGTCAAGTA
500601	TTTGGGGAGC	AAATGTTTTG	GGTTCAAATC	GACCCTTTCA	CGTTACTTGT
500651	GTGATCTTAG	GCAAGCCATT	AACCTTCTCTG	TGTTTGAAGT	GCCTCCCTCTG
500701	TAGGATGGAG	ATAGGGCTGT	TTTGCTGCATA	AGATAGATT	TCATATAAAT
500751	TAAATGGAGTA	TCTATACACA	AACCACTTAC	AACAGAGCTG	GCACACAGTG
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500851	TATGAAGTAA	GATAAAAATC	TTTTCCCCCTA	GACATCATTA	ACTCAGCCAT
500901	ATGCCCTTTTG	CAAAAACCAT	GAATTGCAGT	CTTTCGCCCT	ATCCTTCCAT
500951	AGGAGTCCCC	GAGCTCCATC	CACATTTTAG	CTGTGGGTCT	CTGCATCCGT
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501151	CCCTCTCAGA	GGAGAATGGG	ATCTGATGCC	CTCTTCCCGT	GTGTCTGAAG
501201	ACAGCTACAG	TGTACTCATA	TAAGTAAAAAT	AAATAAGTCT	TTTAAAAAAA
501251	TAGTAAAAAC	TGTTCTTGT	GGCATTTATGT	GCAGAAATGA	GAGGGTGAAG
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501351	CATTCTGCTG	GATGAGAAGG	ATTATGGGAG	GGAGTAACAT	GGAGGGGGGC
501401	AGGGAGCAGG	ATGCAAAAGT	AAAAGAAAAA	AGTATATACT	ACTCATGTGT
501451	GAAACCTAAA	AATAAAATAA	TGTTAAAAAA	AAAAAAGATA	AATAAGTGCC
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501651	GAAACACTAA	GCAAAACCCA	TATGACAGTT	ATTGAAGTTA	AATGAAGCAA
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501851	AGTCTTGGCT	GAAGTCCAGA	AGAATGGAAT	CCTGGTAGAT	GCTTCCAGAA
501901	GAGAAACGAC	CAAGGACATG	TGAGTTACAC	TCCGATACAC	ATCATGTTTG
501951	AGGAAGCACG	GGCTGTGGAT	AGAAACTGGA	AAAATCCCAT	CAGGTTFCAG
502001	GCCATTGGAA	TCCGGCTACT	TCTCTTTGTG	AAAACCTAAG	TCACTTGATG
502051	TCAGCTTACC	TAAGTTGTCC	TAACCTCATGG	TATATTTCTG	TAACCTCCCT
502101	TGGGTCGTGT	AGCAAAACCA	GGGCAACATG	GTGTACCTGC	TAAAGTGGCCA
502151	CTATCAGAAG	GCACACATCC	AAGGGCAGTC	ACTTAGCTCT	CGTCAGGGAG
502201	AATTAACCTC	TGAGGTGGCT	ACACTTCCCT	CCACAGAGGA	TATGTCATC
502251	AACAGACAGC	GCTTCTTTTT	ATTTGTAAT	GAGTACCAAC	GTTTGTTTTT
502301	ATTGCTGAAA	TTAATGCCTT	GTCAATTAGC	AAGCTACATG	TTAGAAAAAT
502351	ACTCATTTAA	GATAAGTCAA	GATGTGTGGT	TGGCTCAAAA	TGCTGAGAGA
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502451	AATGAGGTTA	GGCCTCTGAG	GTGGTGCCCA	GGTGTTAATG	ACTCCTCCAT
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502651	ATGCTCCTGT	GGCTCATTTAA	TGTGCTACCTA	CAACTACAAG	TGAGGGAGAA
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502751	TGTTCTAGTA	CCTCAAGCTG	TCTCCTGGCT	GTTGCTACTC	TCCAAAAGAA
502801	AATGCAGTGT	GTGACTGACC	TAGACTAGTT	GGATTCTCAA	GCTAGAACTT
502851	CATGGAATCC	AGTCTTAGCT	TGCTCTGGTG	TGTGTGTGTG	TGTGTGTGTG
502901	GCTCATGTTT	GAGGGGTGTG	GACTTATGCA	CAGCACATCA	ATAGATTCCA
502951	AAAGATAGCC	TACAGATATTA	TTTCTCGATG	TCTTCCATCT	TCCTTTGAGA
503001	CAGGGTCTCT	CATTGGCCCTG	GAACCTGACC	ACGTATACCA	GGTTACAGTA
503051	CCTGTGTGCA	TCCAGAGATC	TTCCCTGTCT	TACCTCTCCT	TTCTCTGTAC
503101	TAGGATACAC	GGTGTCTGTC	AAAGAGGTTG	TTCTGCTTTG	CAGGTTATGG
503151	TGATCCAAGC	TCAGATCTCC	ATATTATCAT	GCAAGTATGT	TACAAACTCA
503201	GGGATGTTCC	TGGCCCCAGT	TCTTGACTTT	TGTGTATGCG	TACATGTCCC
503251	AAATAAGCTT	GCCCTTCTTT	AAGTTGTTTT	GCCTTGTGCC	TTGTTACAAT
503301	AGCAAAAAAG	GTACCCCATC	TGAGGGAAGA	AAATGGTTGT	ACTTAGGCAT
503351	CCCCCTCCC	AACCCCCCCC	CCTCCCGCAG	GAGTGGCTAG	GTGTAGTGAC
503401	AACTTTGGAA	TCTTGGTTTT	TTTTAAAAAA	CATGGAATAA	TTATAACAAT

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506651	GCAGCTACAT	TTATTTCCAA	AGAGCTGGTG	ATATCTCCCC	CAGGAATACA
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506751	TAGGGAACCC	CCAGGCGAGGA	AGCAAGAGGC	AGAAGAACGG	GAGCTATTTA
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506851	GGAGATAAAA	TGCAAGAAAA	ATACTACCTT	GGTCTCAACA	TCAAACAACA
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507201	ATTATACATT	TGAAAAATTT	AAATATATTA	GAATTAATAT	ATAAATGTAT
507251	ACATATATAT	GCATAAAGAC	ATAGGAATAA	GCTAAGCTTT	TGCAGCTCTG
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507451	CTGGCTTACA	GGTTCCAGAA	TTCAAGTCCAT	TATCATCAAG	GACGAACAT
507501	GGCAGCATCC	ATGCAGGCAT	GGTGCAGGAG	GAGCTGAGAG	TTCTACATCT
507551	TCATTTGGAG	GCAGCTGGTA	GAAGATTGAC	TTCCAGGCAG	TACGCTGAG
507601	GGTCTTATGC	CCACACCCAC	AGTAACACAC	TTCAATCAAC	AAGGCCACAC
507651	TTTCTAATGG	TGCCACTCCC	TGGGCCAAGC	ATATACAACC	CATCACAAAC
507701	TCTTACCAGT	ACTGCCATCT	GAAGTAGGTG	TAGGAATCTA	ATCCAGACCC
507751	TAGAGAGCTG	GAGCAGACTG	GGCAAGGATG	AAGAGTGAT	TTGAAGCAAG
507801	CATTTTCAGC	ACCACCAAGA	ACACTGCCCT	AGAGTGCCAC	ACTCTGAGT
507851	GTTAGTCAGA	AACATCCACA	TGCCCTTGAC	TGAACCAACC	ATGGGGGGTC
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507951	TGTGAAAGGA	ACTCCAGAGC	TCATGTCTGT	TTTCTGGGCA	AGTTACAGGT
508001	GTGGGTGCCA	TTGAAGTTCA	TTACAGGGTG	GGATTTCTGA	CAGGGCTACC
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508451	ACACACACAC	CCTTTATATT	TTAATATGCC	TTATGTAGCC	CAATAGCTGG
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508551	AGTTTTCATT	TATTTTATTC	TGTATTCTAC	TTGGACTGCC	TTGGAGCCAG
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508751	TGCCCAAGCA	TTGGCTATTG	ACATCTTTAT	TTACCAATCA	GAACCAACTG
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508851	TAAGAGGTCT	AAATTTACAT	AAGCATACAA	GCAGCTACAA	AGTTTCTCTG
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508951	ACCTTTCTPAT	AAATGAGTAA	GACGTGAGGC	CTTGGCCGGG	TTTGGGGAGT
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509351	CATGTGACCT	AAGAGTTACA	CAGTGCACAG	AGCCCTTTCC	TCCTTACGGA
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509451	GAGCACCACT	CTTCCATTCC	TCCACTGTGT	GGCAATGCTC	CATGACGTCA
509501	TGATCCCATG	ACACCGCTCA	GCTTGCAGAG	GGGGTTGACT	CTGTGCACCA
509551	GCTTCTCTCT	AATGTGCTCG	AACTGGACTT	CCGAGGAAGT	CTGACCTTCT
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509651	ACAGGCCATC	TCTCTGTATC	ATCACCTTGG	CTGCTCTAAAC	CCTACTTTGGG
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509751	TTTCTTATAT	TCCTCTAAAA	GACACAAAAA	GAACATTTTT	TTTTAGAGAA
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509851	CCCCAGCCT	CACGTACCCC	CTGGCAGCTG	TCAGGGGTGAC	TTTCTCCCCG
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510101	TCACAGAAC	AGAAAGATGAC	ATGTTTGACTG	AAGGTGACTG	TAACAGGAGT
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510251	GGTGAGCAA	TCGCTCGCTC	CCCTTCTGGG	GTGACTGAAA	CATGAGTAGA
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510351	GGAGTGCTCT	GTGGGTAAAG	ACTGTACACG	GGAGAGGTCC	GAGTGAGAAG
510401	GAAAGGCTGC	TTGAGATCCT	GAGCCGGAAC	AGCGAGTCT	ACGTGGAGATG
510451	TTTCAGTTGA	TCGCAGCAGG	AGAGGGACTA	GAACACTGAA	CTGAAAAATCA
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510551	TCATCTCCTT	TGCTGTTTCT	ACTGGCAAAT	GAGAAGCACT	GAGTGCCATG
510601	CCCGACACAG	GTAATGGCTC	ACACTTCTGT	AGTGCCCGGG	GCTTGGCCTGA
510651	GTGTGTGTT	ATCTGCGCTA	ATTCTCTGAA	TCTTCTCAAA	TTCCCCAGGA
510701	AAGGGCAAGC	AAGGTTTGGG	TCTCCGTGGA	ACAGATGAAG	ATACTATACA
510751	AAACACAAAG	CAATCTGAAG	CTCAGAATG	GTGACTGAT	GATGAGTAGT
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510851	ACACCATGAC	CAAGGCCAAT	CTTGTTAGGG	ACAACATTTA	ATTGGGGCTG
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510951	CGAGCAGGTG	AGCAGACACG	GTGCTGGAGA	AGGAGCTGGG	AAGTCTACAT
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511051	AGCCTGAGCA	TAGGGCCTCA	AAGCCCACTT	AGCAAGTGT	TGTTGAGAAG
511101	CCACTAAGTG	CTCGACCTGA	CTGTTGAGCC	AAGACACAAG	CTTCACACAT
511151	TCAAAGTCAA	ATGAAAAGTT	CAGTAGACCA	GTGCTTGGG	GGGTGGGGTG
511201	GGGGACCACC	GGCCAAACAG	ACAATGACTC	TGAAGGTATG	TTCTTAGATT
511251	TAGTTCACTG	TTTGAAGAAT	GAGCATATT	AGTCATATTT	TCTTATAACT
511301	GTTTCATGTG	TACATGCCAT	TATCCTTTCT	TCTTATCTCT	CCTCCTCCAT
511351	CCCTTTTGCT	CCTCCTTTGC	TGGGCTCATT	TTTTTCTCAA	ATAAAGTCTG
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511451	GAGAGATGTC	TCCCCCAAAA	GTAACCTTGT	TTCTTCTCAA	TTATCTATGG
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511551	ATTTTTTTTA	AATTATATGT	CTGTGTAGCT	GTGGGCATGT	GAGTGCAGTA
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511651	CAGCTGTATG	CTGGGAACGT	AACTTGGGTC	CTCTTCAAGA	GCAGTATGGG
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511851	GGTTTTCTCT	ACAATAAGAC	ACTGACCTGC	ATTTCTTAGC	AGAGCTGGGG
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511951	AAATAAACAG	GGGAAAGGGG	GCCTGCCCCG	CACCTCCCCA	AGCGACCGGC
512001	CTCGTCAGTT	ATGATTACAG	CTCTGTATTT	GTTTTCATAA	AAGATGAAAA
512051	ATCACAGGAG	TTCTTATTTT	GAATTTTAAT	AGGACAGCAT	TTTCCCCATC
512101	GCCTGAGAGT	GATTTTGTCG	GGTAAGCAGG	CAGCCTCTCC	AGGCAAGTTT
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512351	ACCTGTCTCC	TCATCCTCAA	TCATGTTTGG	CGAGTGCTTT	ACCACCTGAAC
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512451	AGGTCTGAAG	CTCTCCAGAT	CATCTACCAT	AGTCTCCTAA	TTGGCTGAGA
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512601	CAACCCCTCC	AGGGCTGGGA	TTACAGATGT	GCACACCAC	GCCTAGCTCA
512651	ATACTACTAT	TTTGTTTGGT	TGATTATGCT	GGAGTCTCAT	GTAGCCGGGG
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512751	ATCTCTCAAG	TGCTGGAGAG	ACAGCCTGTG	GCACCATGCC	CTGGAGAACA
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512851	GGTAGGGTAC	GACATCCTGA	GCTATTAGTG	GCAGGAGTCA	CAGACTGGCT
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512951	AGTTAGTTTA	GCTCTGTGAA	CTCTGATAGT	TTAAAAAATA	AATAACATCT
513001	CTATCTCTGT	GAACTATGCC	AGCTGGGGTT	GATGTCAACT	TGCCACAGAT
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513101	TGAGAGATGT	AGGGAGAGCC	ACACGATCTT	GGGCCACACC	TTCTGGTAGC
513151	ATCCCCATTA	AGAAGAGCAT	GGCAGGAGGG	CAGCTGTGCT	TTTCGATTCT
513201	GGCCTTCCCT	CTTCTCTGTA	GATCGTCCGC	CCTGTTGCTG	CTTCTGTTGC
513251	TGCTACTGTT	GCCCTTCCCT	TGGCTGCACG	ATCAGCGTTT	TGCTGTGCTG
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513351	CCAGATTGGA	AGTGTCTGAA	GACCCAGCTC	TATGGTTGTT	GGGCCCTGTG
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513451	ACACACAGCC	TCCAGGACCA	AGGAACTACT	AGATCTCAGC	TCTCAGGTGG
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513551	TGTCTGTCTG	TCTGTCCATC	TCATAGGTCC	TAATCTCTTA	GAGAACCTTG
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513651	TGTAGGGGAG	AAATTGGCAC	AGGTGCAAGG	CACAGTAGCA	CCGTGACTTT
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513751	AAGGGGTACT	ACATGCTTGC	TACCTGGAT	CGGCATTAAG	AATTATCTGG
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513851	CATGCCATGA	TGTGTGTGCT	TTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT
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514551	TGTCTCTCTC	CCTGACCTCG	CACCTCTGTG	GCTGTAATGA	GGCAATTATC
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514801	TATTTAGAGG	GCCTTCACCT	TGCAAGATGC	CCAGGCAAA	ACACTATTTC
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515001	ACATAAACAC	CACAAAGAAT	ATGACAAAGG	AGAAAGTCC	TCTCCACAAT
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515101	GAAGAAATGAG	TAGGATTCTA	TCATGGGAAG	AGAAAAGTGG	CGACTTTCCA
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528151	TGAAAACCTG	TTTAAAGTGT	GGATATTTCT	GACCAATGGT	CCTTGCTCTGT
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537651	CTATGGATTG	AATACAACCT	TTAGCCCTCT	GTAGAGGCTA	TTGTAATPTC
537701	TCATAGATTG	GCTTTATAGA	TGTAGTCTTT	AGTCTTPTCT	ATCTGTGTGA
537751	GGTAGATATG	TACACACCCC	CCCTTCTCTT	ACACTACAC	AACCTGTAGT
537801	TAATTTCAGT	GTCATGCAGA	TATGCAACCA	CAAGATGATT	GCATAGTCTC
537851	CACCAACAC	AGCCAAAGCC	CATGTCACCTA	CTGTGAGGTG	ATAGCCCCAG
537901	TCTACTTGGC	AGTGTTAGCC	GCTGACCCTA	AAATACAGTC	TTCTGTGTGT
537951	TATTACTCTT	TCAGTPTTTT	TTATGATCTT	GTACAGCCTT	TTTTTTTTTT
538001	CATCTGTAG	CTAGATGGGC	AATTTTACCT	TTACACACTT	CTGCATAGCA
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538101	TGGGAAAAAG	CAATCATAGC	TGCTATPTCT	TGAGCAGCTT	TCATGGCTGG
538151	GTGTTGTGAG	AGCAATTTAC	ATGCCTTATT	TTCTGTGTGAT	TCTCAGTCAC
538201	CATATGTAGC	AAGGACTCTT	TTTATTATGA	TGATATTAGA	TGAGAAAAAT
538251	GAAGCACTGA	GAGCTTCCGT	TAGGTTCTTA	TTGTGCCAA	AGCGAAGAT
538301	TTAGAGCTTA	TGTGATCGGG	CTCTAGGACC	TGGGTTTTTA	GCCATCTCTG
538351	TGGACAGTCA	GTCCCCAGCA	ACGATGAGTT	TTAGTGTPTA	GCCTATCGCT
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538451	TGTAFTGTAGC	AGAGAATCCT	TGTTTGGGAA	CAGAGTTTTT	GAGTTTACAT
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538551	TCATTTTTTTT	GCTAATATTG	TTTTTGGCAT	TTGGGCTGPT	AAATAACCTT
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538751	TGTTCTTGGT	CACCATATCT	TCCCTTACTC	GTCTPTCTTT	TCTTAATAG
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538851	ATCTCATCTC	CCGGCTCTTC	ATAGCAAATG	CCAGCATGCT	TGTGTTACAA
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538951	GCTTGATCTA	ACAACATPTC	AATTTCTAGAG	GGAGAGCTTT	TTTGTGTAG
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539051	CAGAGATTTG	CTAGAATGTG	AAATTTCTGG	ACCTACACATA	GAAATTCATA
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539451	CTTTCAGGGT	CCAGCTTPTG	GAGCTGTCC	TCTATGCTGG	GTTGGGCTTT
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539651	GTAAACATTC	TCCAGGAAAA	GTCCTTGTAC	ACAAAACATA	AGGCAATTTT
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539901	ATCTTAACTA	CTAAGCCATC	TCTCCAGCCT	TCAGTCTGTA	TTTTTAAACA
539951	GGCCTCAAAG	TGATTTGAAT	TCATGCTTCA	GGAAACGAAA	GTCAATTTCA
540001	TTTGTCCTCA	ACTGTGGTGC	CTGGGAAGGA	GGCATTTGCT	CATTTTPTCT
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540101	CTCTATTCTT	CTCCAACAT	GTGATTPTCC	CACGACAGAC	CTAGGGCTGG
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540201	ATAATAGCAT	GATTTTCATC	GTAACAGTGT	GACATCATCT	ATAATAGTGT
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540301	TATGACTTCC	TTAAATATGT	TGAGGCACAT	GAAGAACTGGA	AGGCTTCAAA
540351	GCCACCATGG	GGACAAATGG	TTGGAAATCAT	GGGTCPTAGT	TATTTACCAG
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540751	GCTAGGATGA	GGGTCTTAAA	GCCCACACCC	ACACTGACAC	ACTCCAAGGC
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541501	GTACACTTCT	CTTTTCTGCT	GTAGGACCCC	ATGTGGGCACA	GACGAGTGCA
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541651	TCTCTCTGCC	TCTCTCTCTG	CAGGGTCTGA	CGCCTGATTG	GGGTGGGGAG
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542001	TATAAATAAG	CCCACAGAGC	TAGGGCCCTA	TGAAATATTA	TGGACACTGA
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542151	GGCTATTCTGA	ATACAGGCCA	GATGTGGCCC	ACTTGTATGGT	GCTT1GCCAAT
542201	GGCTGCTCTC	CTGGAAAGTT	GGGGAGGAAA	GCAAGCCT1C	TCCAAGGCTG
542251	CTATTCCATC	TAGAAGGGGC	CATGACAGAA	GGGCTTGAAA	GGCCTTGAAG
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543151	CAGTGATGCG	TGTTAGGGGG	AGGTGGGGGT	GTGGGGGGGT	GGGGAAGGTT
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543251	CCGCTGCGCA	TGCCACCAT	AGCTGGGTGC	CTACTTTGCC	AAGAAACCTG
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545401	TAAAGATATG	AGTAGAACTT	CCACTCTGAA	CCATTCAATC	ATTTACGTCT
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546101	ACCCCTCCCA	GCTTCACTAG	TAACTTTTCT	AGTTGAAAGA	ATGTTAGCGC
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546201	GGTGGATTTC	TGAGTTCTGAG	GCCAGCCTGG	ACTACAAAGT	GAGTTCCAGG
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550051	TCTCTCTGGT	CCCAGCACTG	GAGGCCAGC	TTTGTGGATA	TTTCTGTGT
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550251	TGATCACTGC	AGACAAAAAT	AGTATGACAT	GGCCATCAAA	CTACTAGATA
550301	TGCTCACTAC	TCCTTATGTA	CTGGCCTGCA	TGCAATGCACA	CACACGGGAA
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551051	CATCCAGACC	GGTCTTGGGA	GCTTGCTGGG	GGGTCTAAGC	CTCTGCCCTC
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551151	GGGCTCTTTG	GCTGGCCAC	TGCTAGATCC	AACAAGTTAT	GGTGTGTTAT
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551251	TAGTGA AAAA	TCTGTCCCCA	AGAACCTAGG	GCCCATTGTG	TTTCTCTCTG
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551501	TCTCACTGAG	TAGCCCTGGG	AATGGACAGC	CATAGTTCTC	TGFGAGATAG
551551	GAGGACAAAT	GCCTGGTAAT	GGTGACTGGA	ATCACCATTT	GGTTGGACCA
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551751	CATTTTACCA	AACGAATTCA	TTTAGTCTCT	ATAAGAACTT	AACAACGTGT
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552051	TAGCTAGACA	ATAACAGGGC	CCAGGCTCAA	CACAGGTATG	GGGCTCTTTG
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552601	TGAATGATTG	CAATTCTGTAG	CTGTGCTTAT	AGTCTCAGGC	TTATTGTGAAA
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552701	TFPCTCTCTG	TCTGTCTCCG	CTTCTGGCCA	GCCTATGTGA	CTTGGGGAGA
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553451	TCCTTCCTTG	AAACAAGCCG	GGGTATCGGA	GGGAGCTACT	CTCCTPACAT
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556001	ACAGGAAAAA	AAAAACCACC	CCAACCTTTT	CCTCATCTGA	TGGCTTTGTA
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558501	TTACCCCATC	CTTGCCTTTG	TAAATGGTGA	GGGAAGGGGA	GGAAATGTGG
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558751	CAGATGGCAT	GTGTACATG	GGGTATACCA	TCCTAGGAA	ACATGCCCAT
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559151	CACTTTATCA	ATGAGAAATC	CCGGGGCTTT	AGGGCATTAG	GCAGCTGGTT
559201	CAAGGTGATT	TGAAGTAA	CAATCTGTCC	CCAGAGCCTG	GGCTTTTCTC

559251	CTCTGGCAAA	ACTGCATTTA	CAGTTTAAAT	GTAATCTCTG	GAGCTTGACA
559301	GAGTGCCTGG	GATGAGCTGT	GGACTTTTCT	GCCTGGTGTG	AGGGCAACTG
559351	GGCAGGTCTC	GAGACACCAG	TGCTGAGGT	TTCTTGAGAA	GGGGCTTGG
559401	TTTATTTGGT	TTTTACTTTG	TTCTACTTTG	GGGACAGTTT	TGAGCAGCTG
559451	AGGGCTCAGC	CCCTCTTCTT	GGGACTGCAA	TGGGCTCGTG	GGGACCTCTG
559501	TACAGCCATT	AGAGCTCAGG	TTTTCCCATG	GATGGCTCCTT	TTGAAGAACA
559551	GTAACATTC	TGAATTCTGA	GCTAGCAGTG	TTTGAATGCG	CCCTGATAG
559601	GAGAGCCAGG	GTTTCCCAAT	TTCTTTGTTG	CTAGGGGATG	GTGCTGGCCC
559651	AGGAAGCTAT	GTCAATGCATG	CATGCAGCAG	AAGGGTATTG	CTCGCAGGGC
559701	TCCATCAGCC	CTGGCAGACT	GTATTTGTAG	GACTCGACTC	CATGAAGCAA
559751	AGCAAGTCAG	TTTCGAGAGCT	TGCTTCCAGA	ACTCAAAAAC	CCACAAGTTC
559801	CTGAAGAATC	TCTCTAGACC	GCTGGCTATT	AAGGTGGTCA	AGTGAATGGA
559851	AGAGAGAGTT	TTCAAATAAA	ATATTTTACT	GTACTTCCAC	AAAAATTAAA
559901	AGTGGGGGGG	GGGAAGGACC	CAAGACAGGC	ACAGAGCTGG	TGGGGAGCGC
559951	TGAACAAATT	AATGGGCCAA	ATAGAAAACA	CAGGAAGTGC	CAGGCTTAGA
560001	AAAGGGCTCC	TGGTGTGGCT	TGTAGAAATG	TCATATGAAA	CTTATTTCAG
560051	ACTCACTCCA	TTACACCCCA	GCTTGTGAGT	CTGGGGACTC	CCTGACTCGG
560101	CACAGCTTAG	TCCAAGTAAC	ATGCAGGTCT	AGAACTCAGA	ATTGAGCCCC
560151	GTGCTTCTCT	AATTGACTAT	CATGAAGAGT	AGACAGAGCT	TCCCCCTCTT
560201	CTTCTCTGTT	TCTCTTTAGT	ATTCTTAAC	CCAAAGGCCCT	ACTACACTTT
560251	TTTTTTTTTT	AAGATTCTTT	TGAGTCAGGG	TTTCTCTATA	TAGCTCTGGG
560301	TGCTCTGAAA	CTCACTTTTG	TAGACCAGGC	TGGCCTCAA	CTCAGAAATC
560351	TACCTGCCTC	TGCCTCCCGA	ATGCTGGGAT	TAAAGCGCTG	CGCCACCACG
560401	CCTGGAGCAC	TACACGCTGT	TAGATAACTG	TTTTGTGTGC	TTAGGGGTGA
560451	GGATTAACTG	TCCTTCCCAG	TGTTTTCTCA	AAGCCTATTT	GTTCGAAAGA
560501	ATAAACAGCA	CAATTGGCTC	ATTTACCCTT	CTGCTGACCA	GCTTCAGAGA
560551	AGGAGAAATG	GGAAATGAAA	TGCTTTAAAA	CACCTTAGCC	TTGTGAGCAC
560601	GGCTTCTCTA	TCTCAGGCCA	TCGGAAGGAA	ACAAAGAAGT	TAAGTGTTC
560651	ACTTGGTTTC	TTTTCTTCTT	CATCTTCCCT	ACTGTGGAGC	ATTGGAGCTG
560701	CCTGTGACTC	TGCGGTGGAA	ATCTCCACTC	GCTTAATTTT	AGCTGCACGG
560751	CTGGGAGGTT	TTCTGTATGCA	GCAGAAATCT	CAGGGCTTAG	TAATAGTAGA
560801	CCACGAGGTT	TCAGGAAGAT	GACAAAGAAA	ACAAGATGTT	GACATGAATC
560851	GAAATTTCTC	ATCAGGGAAA	ATTTCTTTTC	TACAAAGGCC	TTGGTTGGAA
560901	GAATGTGAAG	AGCTTTACAA	AATCTTGAAT	GCTTAATAGA	GTAGCATTTG
560951	ACTTAATAAA	TAAATATGTT	TTCTGAAGCC	TTCTTGTGTA	CTATTCTGGT
561001	TATTTGGGTA	CAAAAGGTGAG	TCAAAAGAGC	GGGGTGTGCT	GAATCTTAGCA
561051	CTTGGGAGGC	AGAGGCAGGA	GGAGCTCTGT	GAGTTGAAGG	TCAGCTTCGT
561101	GTATGTAGTG	AGTTCAGGCG	CAACCAGGGT	CACATAGTGA	CTGACTATC
561151	TCATAAATCT	TACAAAAGTG	AGCCAAAGAG	ACAAGCCTTG	CTTCTCTGCT
561201	GAGTGTGTGC	GTGCGTGTGT	GTAAGTGAGT	GTGTGTGTGT	GTGTGTGTGT
561251	GTGTGTGTGT	GTGTGTGTGT	GGTGTGGGTG	GGCAGAGAGA	TCAGAGGCAG
561301	AAAACAAGTA	AATTAATCAT	CCAATGGTAA	AGCCATTTAG	AGAGTAATTA
561351	AAGTACTGAG	AACACCAGAG	GGATGGAGAA	AGAAGGACAA	TGGCCACAGG
561401	AGAGAGGCAG	GCAATCAGGG	AGAGCTGCTC	GGAGGAGGTG	TGGCTGGATG
561451	ATGAGGCATA	TGTAGGAATA	TACACAGAGT	AGGCACAGAG	TGACTTCAGA
561501	TTAGATCTAT	ATTAAGGTCT	TATGCTGAGA	GCAACAAATA	AAAACCTGCA
561551	CCATGGCTGA	GCAGTGTGTC	GTGTGAATTG	GACGAGGTTT	CGCTTATGCA
561601	AAATTTCCACC	CATTTTGGGT	AGCTGTGACT	CATGTTTCTT	CTCTGCACTC
561651	CTCCTCTGAT	CCCATCTTTT	TTCCATAGCT	GCCCAGCCAA	ACTGGCCCAA
561701	GGAGCAATGT	CTCCTTTGCT	TTAGCCTCGG	CGGCTTTTTT	TTTTTTCTGT
561751	CATGGATATC	CTCATGAGGT	CTGTGACTGA	AAGTCCAAGA	GGTCCCCGTG
561801	GGCCCTGGTC	TGGGGGCCCT	GGGGAAGTGA	GCAGAACCTA	TGCTGGCCAT
561851	TCCAGAGTGC	TACTGGGGAG	CGCAGAAGCC	ACGTCCTCTG	ACGCTGACTG
561901	TAGTGCAGTT	GTGATCTTTG	GAATAAAAGT	TCAACCTTCC	CATTGTTTTT
561951	CTCTCCAGCA	CGCAGAGGTC	ATTTGTTTGA	TCATCTGTTT	CACCCGCCCA
562001	CCTTCAAGA	TTAAAGAACT	TAAATTTAAG	TTCTTACGTAT	GAATCTCACT
562051	ATGTAGCCCT	GGTTGACCTG	TAGACTAGGC	TAGACTCAAA	CCTCCAGCAG
562101	ATCTACCTGC	CTCTGCATGC	CTGGTTTCGG	GAATTAATGT	TGTGTGCCAC
562151	CGTGCCTTGC	CTTATGTCTG	TATATTTTAA	GATAATACAC	GGACATTGTT
562201	TAAACCCCTA	AACTACTGAG	AAGTACAGAG	TGAATATCTAC	CCATTTCCCA
562251	CTTCCCATT	CAGGTTCAAC	TAATGAAAGA	AGTGTCACTG	TGAGCTTTCT
562301	AGTCAGAGTA	TACACACACA	CACACACACA	CACACACACA	CACACACACA

562351	CACACATACA	CACACACACA	CACACACACA	CATACACACA	CACACATACA
562401	CACACATACA	CACACACACA	CACACACACA	TACACACACA	CATACACACA
562451	CACACATACA	CACACATACA	CACACATATA	CAGGCAGGCA	AGCAAGCAAG
562501	AGGGGATGTA	TTTTTCCCCCT	CTCCTATTTT	TACTGAACTT	GTGTATAGCT
562551	GGGCGATGGT	GGCGCACACC	TATAGTCCCC	GCATCTGGGA	GGCAGAGGCA
562601	GGCGGATTTC	TGAGTTTGAG	GCCAGCCTGG	TCTATAGAGT	GTGTCTGTGT
562651	ACAGCCAGGG	CTACAAAGAA	ACCCTGTCTT	GAAACCGTGT	GTGTCTGTGT
562701	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT	TTTTATATGA	CGTATATTTA
562751	CTATAACATG	TTAAATAACT	TGCCCTCTAA	CTATTCTGAT	GGCTAAAGAG
562801	TACTCTACTT	TTTACACTAC	TGTTTATAGTA	ACCCTGTTTG	TTTTTACACT
562851	ATTGGTTTACA	GACTCCTATT	ATTACACATG	TTCCCTACTG	TGTATATTTA
562901	GTTAGCTCTA	GACATTTACT	TATAACAGGA	TGTTACAATG	AATATATGTG
562951	AATATGTCTG	TGTGTGTGCC	CACACGTGCA	CACACACACA	CACACACACA
563001	CACACACACA	CACACACACA	CAGAAAGGCT	TCTGGGCCCA	AGAATACATG
563051	CTTTATAAAT	TTTCATGACAA	ATTCTAGATA	GTCTCCCACT	TGGATCCTAG
563101	TTCCAGCATC	CTGTGCACAT	ACCCATTAC	ACCCATCAGT	TACGGTGAGC
563151	ACGCCCTGCC	CAGGAACTCG	TTTAGGAAAT	TGTTGGTAGG	TCCTGGCAAG
563201	GCATACCTAG	AAACAGCAAG	TGTTTTTGAG	AAAGAAAGGC	TCCTGTGCCT
563251	CATTTGGATT	GCTGAAGGAT	GCTGGTGCCCT	CCCTCTCAAG	ATGTCAAGTA
563301	AAACAGATCCT	TGGCATAGCC	CTCCTGTCTT	CCAGTGGCCT	GCAAGCGTGC
563351	ATGGCGCAAG	ACCCTGTAAC	AGCTGCGAGA	TAGCTCCCGA	TGATATATTTA
563401	ACGGATGAGG	GATGGTGT	TTCTAAATTA	TTTTTATGCT	CTTCTTATTT
563451	TAAAGCAAAAT	TTTCAGACACT	ATGACATTTA	CCCCAAGATA	TTTCATATATG
563501	CCCTCTGTAG	AAATTTATTTAT	CGTGTTCCTCA	ACTGTGACTA	TAATGTCTAT
563551	ATCAGAGTTA	ACAAAATTTAT	CTGTAATTTCC	TCAGGATTTAT	CTACTGAATA
563601	TAGCTGAAAT	TTTCACAAATG	ATTAATAATA	CACCTAAAAAT	TATTTGGTTC
563651	AAATCGATGT	CTGGGGCACA	CTTGGGTGCC	TCTGGCCTAA	GGCACCCCTC
563701	CCACTTAAT	TTCTCTCTCC	CACCTGGCTTC	CTGAAAAGCC	AGGTTCTAGG
563751	GCCTGCAAGT	GCTCTCATGT	GGATTTGCCCT	GTTTGTFTCC	TGTGTCATTT
563801	AAAGCTTGCTC	TGTGACTTTT	GCTTCCGAAG	CTCCTTGGAA	GTTAGACACT
563851	GAGATTTGAC	TGGGTTTCAT	CAGGTTGAAG	CTCAGAGTTG	CGAATGTGCT
563901	ACAGAGAGCT	TCCCTGAGGA	GGAAGCCTGA	CAGGATGACT	TCCTGAAATA
563951	GGACGGAAGC	AGCAACCTTT	CTTGGGCCCT	ACTTGAGAAT	CCGTGCAAT
564001	TTTTTTTTTT	CCGTGTTT	ACTTCCCCC	TCCCTTTCCA	GAAGCCCAAG
564051	AGCTGTTTAA	TTCTGAGCTA	AGTCATAGTG	TAACTTATGA	GTGTGTCATG
564101	AGTTAGCAAT	TTTGCCACTT	ACTGGCTCGG	TGCCCTGCTG	CCCCCTTGGG
564151	TCCAGGCACG	TAGCTCTTTT	CTATAGGGCC	ACCTTGCTCA	GTGGAACATT
564201	TCTGTGCTGA	TAGAAGAAGT	ATTCTATGCC	AGCATTTGAC	AGTACAGCAG
564251	CACCTGGCTGC	GGGTGAGCTG	TGAGTGCTTC	AGGTATGGCT	AGCAGGAGTG
564301	AGAAAATGGA	CTTTCAATGG	AATCTAAATA	GCCTTTGTGT	GTTTAGTGGCT
564351	ACCATCTTGG	AAAGCACAGC	TCTAGAGTCA	TTTTCAAATG	AGGCACAGAT
564401	CTTTCTTACC	ACCCTGAGAC	CTAATGCTG	CTATTTTAAA	AGTTTTTCCC
564451	CCCTTTGATT	TGTTGTTTTC	GAGAAGGGGG	TGGTATGGTG	AGGGGTAAAG
564501	AGTGATTCTC	TGTGTAGCCC	TGGTTGTCTCT	GGAACTCACT	GTGTAGACTA
564551	GGCTGGCCTC	AAACTCACAG	AGATCTTCTT	TCTTGCCCTC	GCCTAGCAAG
564601	TGCTGGGATT	AAAGGTGTGT	GCCACCACCT	CCTGGCTTTA	AAGGGGATTT
564651	TTTAAAGTTC	ATATTTAATA	TATGGGGTCA	GTGAGATTGA	CTTTTACTGA
564701	GTGTCTGCAG	AATTTGCTGA	GTAGTCTTGT	AAGATTAGGT	GCCCCAATC
564751	CACTAGCGAT	TGATTAAAGCA	GATGATGGTG	TGAAGTTTACA	GGGCAAAGGC
564801	AGTGCTTGA	GGGGATGGGT	ACAGGGAGCT	GCCTCTGTGT	CTGAACTGAT
564851	AAAGAGCTGG	TAATGAAACA	GCAAAATGCCA	AGGTGCCAGG	AGGCTATGCT
564901	GGGGTAGGGA	TACAACCTGCT	CAGTGGACTT	GTGAGCAATT	CTTTGTCCAA
564951	AAAGAATCTT	GGGAGTCTTT	TTTTTTTCTT	TTGAGACACA	TACTATATAT
565001	GACTAATGTC	CACCATAGTA	GACATGTGGG	TATTTGGGCCA	GTGAGATGGC
565051	CTAGGAGTTA	AGGGGGCTTG	CTGCCAAGCC	TGACAACACG	AGTTCAATTC
565101	CTGGGACCCA	CAGAGCGGAA	GGGGAGAACC	ATCATCTGCA	AGTTGTCCCT
565151	TGACCTCCTT	ACTCACATAC	CCATACCCCT	ACCCTGTCCC	CCAGAGCACA
565201	GAAAAATAAT	AAAAAECTTC	AGGTTTAACAG	AACCTACACA	GTAAGGTATT
565251	ATTAGTCCCA	GTTTATAGAT	GAGGAAAGGG	AAGTCTGGAC	GGTTGAGAAAT
565301	AAGTTTCAAAG	TGATACAGTA	TTGGCCAGGT	TAAACACAGC	CCCTACCTCA
565351	AATCTCCAAG	ATGACAGTAG	CTGCTCATCT	GACCTGCCCA	GACGACCCCC
565401	CGCCTCTTGG	TCCTGGCACT	CATCTGTCCA	AGGCCCCAAT	GGCTTCTTGT

565451	CTCCCTCCAG	AGTAGACAGC	AGGATCCACA	CAGGCTGTAG	AACCTGTGCC
565501	CACCCCATGA	TCACCTCACTC	CGCTGCTCAC	TGACTCTTTT	CTGCCTTGTT
565551	CTGCTCTTTC	CTCATCGGCC	TCCTCGTACT	TCAGGTACTC	TGGACTAACT
565601	GGGACTCTTT	AAACAAAACA	AAACATAAAA	ACCCAAACAT	GTTTGGGCTG
565651	ACCAGATGAC	TCAGTGGTTA	AGAGCCCTGA	CTACTCTTCC	AGAGGATGTG
565701	GGTTCAACTC	CCAGCAACCA	TATGGTGGCT	CACCAACCAT	TGCAACTGTA
565751	GCCTCAAGGG	ATCCAATACC	CACCTCTGGA	TTCAGGGAGC	ACAAAGTATG
565801	CCTATGATGC	CCAGACATCC	ATGCAAAAAA	GACCCATACA	CAATAATATA
565851	TTGAAGCAAG	CAAAACAAAA	CCCGTACAGG	AACCTAAATG	ACTGTTGTAG
565901	GGCTCACTCT	CTATAAAAGA	CCCACCGTGA	GCCTGGATTC	TCCCTTTCCA
565951	CCTTAGCATC	CTGTAAACGG	TCAGGTGTAC	CATAATAATT	TTAGTCCACA
566001	TTTATAGATG	AGGCCACTGT	CGACCCACTC	CAACCCCATG	CATGTTAAGT
566051	TCACGAGGGT	GAGATTCTTT	TCCCAATCTG	TTCCCTGCCC	CCACTCTACC
566101	CCATAGCCCA	ACACTGTGTT	CTCTGCCATT	TTCTTGAGCA	CCAAACAGTA
566151	TACAGGCGAT	CAGTAAATGT	TTGTGTACCG	ACGATGAATG	ACACTCGGGT
566201	GTCTAATTGC	CAAACTTCAG	AATACTGATT	CACACCTTGA	TCTAATTTCT
566251	ATGTAACAC	ACACACACAC	TTCTATCCCT	GTGAACCTGT	CGGGGTGTGT
566301	TTAGAATGCA	TGGCTACGTG	AAACACAGA	CTAAGCCATG	CAAAATATAG
566351	TTGAACAGAT	ACTGCCTTTA	GCTTCAAGGT	CACCTTTGGA	GTGATCCTAA
566401	GAAGAGTGTT	AACTTCGAGT	TTCTGATAGA	GCCAAAGCTAA	GAACCTGTGG
566451	AAACAAGCTT	CTGCCGTGTA	GAATACTGCC	TCCAATAATGA	AGTGTGGCTA
566501	TCGTGTAGTT	TTTGTAGTAC	TTTGTCTCTT	GGCCAAAAGG	ATACACTGTA
566551	CTTGGCATTG	TCAGCCCTGT	GGAAGATGGA	TTCTATGATT	AGAAATATAG
566601	TCTCTACCC	AGTCTACTGT	CTGCCCCCAC	CCCATGTCAGT	GTGTGTGTGT
566651	GTGTGTGTGT	GTGTGTGTGT	GTGTGTATAC	CAGCGACACA	CATATGAAGC
566701	AAGAAAATGT	ACCTATTTAT	AGAATTTTAT	TATTGGCTGA	ATTTCCAATG
566751	GAGAGTTTAT	CAGAGTTGGG	GTGGGGGTGG	GGTTGCTTCC	AGGATATCAC
566801	TGACTAGGAA	AGGATATGGC	CTTAGGATTA	CTTACTATGT	CTTACTATTC
566851	TGATCTTCAG	AATACTTAAT	AGAAATTATA	TTTCTTTTGT	TTTTTTTTAA
566901	TGAAGGTTGT	TCTTGGTGAG	AATTTGACTT	CAAACTGTCC	AGAGGTTAAT
566951	TATGAATAAT	AAGAAGAAAC	GCCTGTGTTC	TACAAGCTCG	TTTCTCATCC
567001	CATGAAGAAC	ATCTACATCT	ACC'TAACAGC	TGGGAAGGAG	GTAGGTGAAG
567051	CTGCTGCTTA	CTGTCTCTGA	CTTATGAATA	GGAATTATCT	CACCTGATGC
567101	ATTATACAGT	GGCAAAGCTT	TTACTTTGAG	CCGCCAGGTT	TAAACAGCGC
567151	TCGCGGCTTT	GAGAAGACCT	ATGGTGGGCC	AAGAGAGTAG	AATTAACACC
567201	GTGTAGTACT	GTCATCAGTA	ACTAAGCAAG	AGATATTACC	CTTTTAGACA
567251	ATTTTATAT	TGGCTATATT	TCCAGGGCCA	GATTTTTCAG	AGGGGGGTGT
567301	ACTTGCATA	GGCGCATATA	TCAGCAGAGT	AACCTGAATT	ACACGTTTAT
567351	TGTGTGGGCA	CTGAGTGCTT	AGCTGCATTT	ATGAGTGTGC	CCAATGGGAC
567401	TGGCTTTGGA	ACTTGGGGTT	AATACCAGGC	CACCATCTCA	TACACATTCA
567451	TGAACCAGGA	AATGTATATC	ACTCATCCCC	ACCCCGCAAA	CTCTTTAATT
567501	TATCGGATG	TTTGTCTTTT	TCTTGTCTCT	GCCTACTGAA	GTGAAAAACA
567551	TATCTTTTCA	ACATTTTATC	TCTAAAAGGA	AACATTTTPT	TTTTTTTTTT
567601	ACTGAATCT	TACAAATATG	AAGTCATTGT	GTTTTGTAGG	GTCTGTATGT
567651	GTACTGGGTT	GTGTGTGTGT	GTGTGTGTGG	ACACATGCTA	GTAATAAAGA
567701	ATACTAATGA	AATATGTTAA	TGAAATTATT	ACTCCACTTA	TATATATGAG
567751	CAGTCTAAGA	CTGGGAAAGG	CAAGCAGTTC	CAGGAGATAT	GTGTGTATAT
567801	ACTTGCAGTG	TATATCTACA	TGTAGATACA	GATATAACAT	ATCTCTATGT
567851	ATTGTCTTTA	ACAGGGCTAG	AACTCAAAC	CGGTCTCTGAT	TCTAGAACCC
567901	ATGCTTTATC	CTGGCCTGGT	AGTTTTGATC	CATGACCCCT	TGAACACACT
567951	AAGTAAGAG	AAGGCATTCC	GGACTTAAAT	AATTAACACA	TGGATGTAC
568001	AGGGGCCCTT	ACCCTCCCCC	CATTTGTGTC	TTCTTCTTTT	TTAGCCACTC
568051	TCAGGAGGAG	AGCAATGACT	GTCCCTACGT	TGCTTGCCCT	TTGTGAGTGC
568101	AGGCTAGGGG	TGACAGTATC	AAGTATCTTT	AGAAAGGCCA	CATGTGCTTT
568151	TTCAAGTTGG	AAAGTTGGAT	ATATCCAGAT	ATCCCATTA	GATGGTCTCA
568201	CATCTGACTC	TCCCTTAGCC	TTTTTCGGCT	TACACCACGG	CCTTCTGCGC
568251	CGGTCTACTC	AGTCAAACAC	TGTTATGTCT	CTTCCCTGGG	ATCCAGATTT
568301	TGAAAGACTT	TTGTCTATTC	AACAAACTGT	GTTTATGAAG	TAAACCATTC
568351	CATTCCCAGG	CTTTATTTAT	CAAGGACATC	TCAAACTGCG	CAGCCAGAGT
568401	ACTGACTGGT	CTACCACGCA	ACGCTGATAA	AATTTCAACC	CCCTCCCCCC
568451	ACCAAAGCAA	AGCTCCTGGA	AGTCTGGCTT	AGCTGTGTC	TATTTTTTTC
568501	CATTTTGCTT	TTGGAGATAC	TGCAAAGCGC	TCATAAATTC	CCATCCCTAT

568551	GCACAAAGAT	ACTTGTAGGA	CTCAGAAACC	CAGTGCTGTG	GGCGCTGTAG
568601	TAGGCTGTAG	ACCTTGTACT	GTGTGCTGAA	GACCCAGTGC	TGTGTGCTGA
568651	AGACCTGGTG	CTGTGGGTG	TAGACCTTGT	GCTGTGGGCT	GAAGACCCGG
568701	TGCTGTGTGC	TTATAAAGAC	ACAGTGCTGT	GGGCTGTAGA	CGATGTGAA
568751	AGCACCATAA	GTTCATAGAT	CTTCACTTCC	TAGAAAGTAA	AGACTTCCAG
568801	TCCC'TAATGA	CTTACAGCCT	GAAGACCTTA	GAGACAGTTT	TCAAGGGGGT
568851	GGGGAGGGTG	TCAAAACGTG	TCGTCTCTAT	ATTCTTCTCT	TTAGTATAAT
568901	TGCAAAAGGT	TCTAT'TGCTT	AGTCAACTGT	GGTAATCC'FA	GAACCTTAGCA
568951	GGCAGAGCGA	GGAGGAAGAC	AAAAA'AAAAA	AAAAAGCTTG	CGTAGATAGG
569001	GAGACCCCTG	C'PCCAGAAAA	AGAC'TGAAGC	AAAA'T'CTCG	TACTTGGCTG
569051	TGAT'TGTGCA	AGTGTGATCA	CCCAAGAGTC	CAAA'TGCAAG	GAGAGCCCTT
569101	CCTAGACTCT	AGGAAGTTAT	TATTAATT'TT	AAAAAGCCAT	AGAAAAAATC
569151	TATAAAGTGG	TATTAATACG	TGCCCACTAA	ACATAATCAT	ATGCAGATAT
569201	ATGTACTGAT	GAGAAATAGG	TTACACAGTAT	ATTCAATAGA	CGTAGATGCT
569251	AATGTAATAA	TTATAGTATC	TTATCT'TTTA	CGTAGAGTTA	TGTGGGTGCT
569301	TAAATATGTT	AAATTTATAG	ACAGTATAAT	TTGAAGAA'TG	TTCTAGAGATC
569351	TTGTATTCTC	CTGAAGGTTC	TTAGCAAGAG	AACCTCCTTT	GGTCCATTGT
569401	TATTAATGTG	TCTACAGTAT	TACGGTGC'TG	GACAGACTTA	AAGGCTCGCA
569451	AGTC'TGTGCT	AAGGAAACTT	ACTGT'TCACG	TTTGC'TGGAC	CACGACACCA
569501	TTT'TCTCCCA	TAAACAGCAAT	AGCGAGTGCT	TATGACACAA	ATTAT'TTAGT
569551	ATGC'TCTGA	GACTATGC'TT	GTAAT'AA'CC	TGTGAGTCG	ATTGT'CCTAG
569601	TGCCATCTTT	ACAGGCAAGG	AAACAAGGTT	AGAGAGATTA	CATGACACTT
569651	AATAAAATCC	CTCAGAA'TTA	GAAAGATGTT	TTGTGAGTTA	TAAGGAAATC
569701	AATATCCAGT	TTCTCGTTAA	TTCCGGCTGC	GCTGTGCAGC	AGCGCAGAGG
569751	ACCTAAACCG	AGAGGGCGCA	GTGATCCTGC	AGTAAGTCAA	CTTAGCATTT
569801	AAGGATCC'FC	CTCAGATATG	CCTTGT'TTTC	ACCACAAGCT	CCTTCTAGAA
569851	TTCTCCACTT	CTCTACTTAT	ACTTCCCAGC	ATGCACAGCA	TCCCAGGATA
569901	ATGAGTTGTA	CAAGTTT'TCT	TACTACCTGC	TATGTGATTT	TTGCC'TTCAG
569951	GAATGTGCT	AGGCACCACT	CGGGTACTCC	AAACTTACCT	CTGCC'TCGGC
570001	TCACT'TCCAA	CTGACGCCCA	GCACCAATTGA	CTAACTTAATG	GAAGAGTGGG
570051	AGA'AAAT'TAT	CTTAACCCCC	CCGCCCCCTT	TGTAGT'GCTG	GGAA'TAGAAC
570101	CCAGCACCTC	GAGCTACACA	AGGGCT'TGGC	TACTAAACTA	CCCTG'FCAGC
570151	CCTGTCTCCT	CTGGT'TCTT	TCATTTGCAA	CCCCAATGGA	ATGGG'TGTGA
570201	GTCAATCAAG	CAGGAGCTGA	AGTGATGGCG	ATACCCTAAT	ACCAC'TTCAT
570251	TTCCCGCATCT	C'TTGGCCGAC	TCATGCTGAT	CAT'TCTGGGG	CAGAGTCATC
570301	ACGTA'TACCC	GGATACTCAT	TTCCAATAGT	CCACTGATTA	TACTGACTGT
570351	CCCTGTATGA	AAACGAGGAG	ACCTGGCTCC	GTGATCCCTA	TGGAA'TTAAT
570401	TATCCACAGA	TCAGAACCTG	AA'TTTGGGAG	GACTCACTTG	AGAAGGCTCT
570451	AATAATATAG	ACT'CCTAGGC	TCTGCCCCCA	GACCCGGGAA	GGGCT'CGGG
570501	CGCAGGGGAG	TCTGGGAATA	CAGTTCTCTC	TTGGTATTTT	TCTGGGGGTT
570551	GGATTCA'CAA	CGCCCTCAA	AG'TTTGCATA	TAACCTGTAT	ATATCTTCCC
570601	ATATACATTA	AATTA'TCTTT	AGATTAGTTA	TGATGCGCTGA	TAGAAT'GCTT
570651	GCCTATAATG	CAATACAATG	TTAATAGATA	TAAATCACCC	TACTGTATCA
570701	C'TTAGGGAAT	GAGAGGATTG	AAATGCACTG	TGCACGTATA	GGCAGAGTGT
570751	TGTTTT'CAA	TGTGT'TCGAT	CTGCTCTTGG	TTGAATTTGC	GAGTTTCAGG
570801	ATCACTGGGG	TGAACAGGGA	TAGCCT'TCGG	TACTTTGAGA	AGT'TTCCAC
570851	GCTACACCAT	AACTTAGAAC	TCGAGATCTG	CCATTTGGATG	CTACTGTGGA
570901	GACATT'CAGG	GCTCAAGTTG	ACAAA'TATAC	TC'TTTGTGCT	GTATGACCCCT
570951	CCCCCAGGCC	CCCAAGT'TTG	CTTGTGATTG	CATCTAATGG	ATGCCCT'CCCT
571001	CCT'TTTTCAG	GTGAGAAGAA	TTCTGT'TGC	AAACTGCAAT	AAACGGAAAT
571051	CTGT'TTCAGA	TGTCT'TAGCA	CGGGCAGACC	CCCACTGTGG	CTGGTGCCTC
571101	CCGTTACAAA	GGTAT'TTCTT	GAATCT'TTTT	TCACCAGCTC	ACAT'TTT'TTT
571151	TTTTCAGAAAG	TGTCAATGCGG	CCCAACACTT	GTTCGCCATC	TTTAAATGATC
571201	CAT'TCCACGC	TGTGACGAA	CAGAGCTCTC	CAGGACTGCA	ATGTACGATG
571251	TAACCATAAAT	TCATTTCTAA	AGATGGT'TCT	TGCCATGTCT	GTATCGATCA
571301	ATTTGACCCA	GGCTACACAG	GGCCACCCGG	TC'TGGGCGGT	GACTTGAGAC
571351	GGGAGAGGCT	AGTGCAGGTG	GGT'TTGCTTT	TTATTTTCTTA	CCAAGT'TAGC
571401	CAAGACT'TCA	GAGAGAGGCA	AAAGGT'TCGC	CTT'TGGAGAT	GAT'AAAAGA
571451	ATAGCAACGT	TTGAAATTTT	TCAAATGAAT	CCTCATCATG	CCGTGATATC
571501	TGCTCGCTCG	CGGGAAGCCT	TAT'TATTAAT	TGCATGTCTC	TC'TTGCACAC
571551	CATATAGCCC	TGGGCCCTGAT	GTACAATCTC	AGTCTCCAGG	CAGAATCTGC
571601	CCAGCT'TGGT	CTTGAA'TTAC	GATGTATGCG	ACCCATCTAG	GC'TCAAGGGG



571651	GACTTGTAGC	GGCTTCCCTCT	CCATGGCAGT	TCTTAGCATC	GTGCTGGGA
571701	CCAGCTCCGT	TGGATTTCAT	GTTGCTATGG	TAACCCAGTA	CTCCAGCTCT
571751	CGCPTATAGA	GCAAGGAGGA	AGGAGCCTTC	ACTGCAAGCTC	ATCCAGGAAT
571801	GAGAGGGGGG	AAAAAAACAA	GCCACATAGC	AGTGGCTGTC	AGATTGGTGC
571851	TTTCTGTTT	TTAAAGGTGA	ACACAGATTA	AAAAAAXAA	TAAAAAGAGC
571901	ATAGCAGTTA	GGGAAGAGCG	GAGGGCAGAG	CGAAGGGACG	GTAGGGGGAA
571951	TGAAGGGCGA	TAGAGAAGTA	AATTAGAGAG	CTCTCGGGGG	GGGGTCGGGG
572001	GGGGGGGTGA	GAGGAGCTGA	ATTGGAGAGG	TGATTATGAT	GTAAGGAGGA
572051	GGCTCGGGAA	ACAAACTAAA	AATATGGAGA	TGGAATGGAT	TAAAGATTCT
572101	TCATGGAGGA	AGTCAACAAT	TTAGCTGCTG	CAGAGAGTAG	GACTGTGGCT
572151	GGCTTCCCTG	CTGCACCCCC	TTGCGGGGGC	TCCTTCCCTC	AGAATTCTCG
572201	CGACAGAAAA	GAAACAGGGC	CAAGAAAAAT	CTCATGAATA	ATTGTAATPG
572251	GGGTAGGAGC	CTTTTCTTCT	TGTCACTATG	CCAGAGTAGT	ACTTGAAGAA
572301	ATTAAGTACT	CACAGCCAGT	ATTATATGGT	TGCTGTAGTT	TTTTTTTTTT
572351	TCTTCTTTTC	TTTTTTTTTA	AAGATCCATT	CCATTATATG	TGCATCTCTG
572401	TGTGCTTTTG	GAGAGCTCTG	GACAGGAGTT	CATTTCATGA	TGGTGGTGAC
572451	AGTGGTGGTG	TTTAAATAGT	CTGTCATACT	TGTTTAAACAA	GCTTCAGTCA
572501	GAGTGTGGTG	GGAGATGCCC	AAGTGTGTAA	TAGATTTTTT	GAGTTGGTTG
572551	TATTTTGTAGT	GTCTTTTCAG	AGGCTTTAAT	AGTATCCGAG	CAGGGGGCAG
572601	GGCTGGTGCT	AGCTGGAAGT	AGATGTTTCA	GAGCTGATGT	CTAAGTACG
572651	GGAGCACTCA	AGTACTAGAG	CACCTCAAGTA	CTATGATGTT	TAGAACAGA
572701	AGGGGTGGGG	AAAACTAGG	GAAAGTACAG	AGAGGGGAGA	GACAGCGTTT
572751	AAGGAAGGAG	TGTGTTGCCA	GCGCAAGGAA	AGGGGGAAGA	GAAACACGTA
572801	CTGTGCCAAG	TCTCTGCCAA	GAGTCAAGAG	GAAACACGAT	CCGTTGGACT
572851	AGGACAGGGC	GATCGATGAC	TGTTGACAGG	GCCCGTTTTG	GGAAGGGTGC
572901	TGGAGCTACA	AAAGACAAT	GAGCAGTGAG	TGGAGGAGGT	CGCTGGGGGT
572951	GTTATGGGGG	ACGGTAGAGG	AGATATCTGC	CCGATTCTGA	GCGAAACAGT
573001	AGACTCCAGA	CAGTTTAGGA	TTCTTAAAGTT	TATTTGTTTT	TCATTACATT
573051	TTAATTGGGA	TGGGATAGT	CGACCTTCCA	TAGTGTGTGT	GGAGGTACCA
573101	GAGCCGCTCA	TGGGAGTTGC	TCTCTTCTAC	CATGATGGAC	CACGGGACGA
573151	AACCTCAGTT	GTCAGCTTGT	ACAGGTAAAA	GCACCTGCCA	CGCTATCTCA
573201	CCAGTCTTAAT	TTTAGAAGGT	TTTTTGTTTT	TTTTTGTTTT	CTTTTCTTTT
573251	GTTTTGTGTT	TTTTTGTGTT	TAACATACAT	AGAATAATGG	TGTTCTGGAG
573301	TGAAGAGGTT	ATGGCTACGT	CCGTCGTGTA	AGTGCCTGCT	GTGAACGCAT
573351	GAGGCTCTGA	GTTTGTATCT	GCGACCTATG	AAAATGTCTAG	CCATGCTAGT
573401	GTATGTCAGT	AATCTAGTGT	CTGCGCAAGC	GGGAGACAGG	GGATCCCCGG
573451	AAGTCCAATT	GTCAGATAGT	GATGTCAAAT	TGATGAGCTC	TTAAGTTCAA
573501	TGAGAGGCCA	CACCTCTCCG	TAAGCAAGCG	CAAACAGGCG	CGCGCCGCGA
573551	TGTTGCCCAAT	CACACTCCAC	CTACCAGCTT	TTTTGTGTGT	TGTTGTGGGG
573601	GAAAAATPCG	GATAGAAGGA	GAGGGGTTGG	GGGAAGGAGG	TGGAATATGT
573651	TGTTGTGTGT	TC TTTCAGCA	GATGACAGAA	AATATGACCT	AATCAACTCA
573701	GTGGGGAGG	TAGCTCTAGT	CCAGGATGGG	AGGGAACAGT	TAGTGTGGAC
573751	CCCAGAGCTC	GTAGAGATAG	ATCAGACCTC	AGGGTATGTC	CATATTGCTC
573801	GGAACTTTCT	TTGTGACCTT	AGACCAGCTG	GAGCCAGGTG	CTGTGTGGAG
573851	CCCGGGGAGA	GGGAGCCGTG	AAATCTGAGG	AGGGGAAGCA	GGAAGCACAC
573901	AGGAGCTTCAG	GTAAGGAGCA	CACAGACAGA	GAAAAATAGAG	TATGTTTGCC
573951	TGGCAATATT	GGGGCGCAC	TAGAGCCGAT	GATCTTGCTC	TGGAACAGA
574001	AAGCATGGGT	TTGCTTTTGT	CATGTAGTCT	AGCTCCAGTC	CCATCATGGG
574051	AAAGTACGGA	GACATGACCT	CAGTTTATGT	AGAGTTTGGG	GATAAGTACA
574101	TACAGGTGGG	GCTATGGGAT	GACATTGATG	TCACCTGTGT	CGGGTGGAGG
574151	GAAGTAGGGA	CACACTGTGG	ATTGGAGACA	TGAGAGGGGG	GAAAACACCA
574201	CCTGGACTGT	TGTGGGGTGA	ACGCTGAGGC	GATACAGGTG	TGAAGGTACG
574251	GGGAATGGTA	AGGTTCTACAG	GACTGTTTACG	TCATGGGCAGC	GAGGGTGGAG
574301	AAACAAGATA	CTGTGTGAGA	ACAGGGACC	CTGTGTGTCT	AGTCCAGACC
574351	ACCAGGAACA	AGGATGGGCC	CACCTGGTGAA	GAGTAAAGGA	CAAATTAGTC
574401	AAGACACTAA	ACTAACTAGT	AAGGTGGGTT	AGTGTGGTGC	CTGTAGGTTT
574451	TGTTGTAAGGA	GTCAGGATGG	TATCTATTGC	AAATCATGAAC	TGGAACCTGT
574501	AGAGATAGTG	AGTAAAGAGAG	GAAATTATGT	GAGGAGGGCT	GTCAGGCCCA
574551	GCTGGGCCAC	CTCTAGTAAG	TAAAAGGAAG	GACGCCACCC	CTCAGAACCA
574601	TGGTCTCTCA	CCTTCTTAAC	ACTGACACTC	TTTAAATGCA	TTCTCTGTGT
574651	TGGTAAACCC	CAACCATAAA	ATTATTTTTG	TGTCTATTTT	TTTTTATTTG
574701	TTTTTTTTTT	TTTCAAGACA	GGGTTTCTCT	GTATAGCCCT	GGCTGTCTCG

574751	GAACACTACTT	TATAGACCAG	GCTGGCCTCA	ATCTCAGAAA	TCTGCCTGCC
574801	TCTACTCTCT	AAATGCTGGG	ATTTAAGGTG	TGCGCCACCA	CGCCAGCTT
574851	TGCTTGCTGT	TTCTTAACTG	TAACCTTGCT	GTGCGATTG	CTATTGTTAT
574901	GAGTCATGAC	ATPAAATCTCT	GTGATTTCCT	GGTGGTCTTA	GGTAACCCCT
574951	GTGAGTGGAT	TTTTCACCC	TAGAGAGGTT	ATGAAACCAA	GGTTGAGAA
575001	TGTCGCTTTA	GAGGGACATG	GGGAAGCTGT	GTCCCTTGGC	GGAACAGTGA
575051	GCCAGAAGGG	AGTTGTTAGA	GAATTGGGTG	AGGACAGCAA	GCCATTCTTA
575101	ACAGCTCGCT	GTAAGGTCTC	TCCTCAATTT	CCCTGTGTTA	TTATCTCGTT
575151	CCCCCACCCT	TGCTGTACAC	TTTCCAGTAG	GAATGATCCT	TTAAAAAAG
575201	AAAAAATAAA	TCCCCACTAG	ACGGTGTCCCT	CCCTAGATTTC	ATTGCTCCCA
575251	ATTTCTCCCT	TCTCAAACCT	AGCCTGATCT	CCTCGTTGCA	GCAAGGCTAT
575301	TCTGTGATTT	GCAGCTCCGA	CCTCTCTCAT	GACTCTCTCT	CCTTGGTCTC
575351	ACTGATTGTC	TTTTCTGATT	AAGAATATTC	CTGCCCAGGG	CCTTTACCTT
575401	GAATTTAAAA	GTTCCTCCATT	TTAGCACACT	CTTCCCTTCA	GGAGCTCTTT
575451	ATCTGCTATC	CTAGAACGTA	TATCTATGTC	CACTTAACTA	CCCAACATCA
575501	GAGAAGCAAC	CCCTACCCAC	TCAGCAAACA	TAGCGGGGTC	ATGGTTGACG
575551	GTCCTTGTA	GCCACGTCCC	CTCACTTGGC	TCCCAAGTTG	CTCCGTCTCT
575601	GCCTAAGATA	AAATGAAACT	AAGCTTCAGA	TCTGTGACTG	ATGTTAAGCT
575651	CTCGGTACCA	TTCAAAATTA	GGAAATCTAA	AGGGGATGTT	TTTGGTGTGG
575701	TGCGCAAGCA	TCCCACTGTG	TTTATTTTAA	ATGTCACAGA	TTTATTTAGA
575751	AAAATAATTT	CTTCTCTGTC	TTGAGAAGGT	TGACACCTTCT	TGTATAAGCT
575801	TCTTGAAAGT	GGATTTGGGT	ATGGTGGGGG	GCCAAGAAAA	TGATAATTAA
575851	TTTCTTTTTT	ATTTGGTGT	AAGAATAGTC	TCCAGTGTA	ATAAGCAGAT
575901	AAAAAATAAA	ACCAACTAAG	CAAGCACATGA	GGTCTAGTAT	TTTACTGTGC
575951	GAACCTCAGG	TTCAACCTGT	GCTGCAGTTG	TCTGTGGGTG	GAAAGGGAAT
576001	TCTTTTTTTT	AAGCTGAATA	TATATTGGAG	TGTGGAAGCA	TTTCTCAGCT
576051	TCTCCCGTAT	TTCCGAAGCCC	AGCACATGTG	TTCAGTTGTG	GATTTCCAGA
576101	GAACCTGGCA	TCCCGAGCCG	ATGAGCCCCA	CAAGGTTCCTA	AGAGTTTCAT
576151	TGCAAGTTTG	CTTGGCTCAC	ACGGGTGCTT	TTCCACAGA	AACAATGCTA
576201	CCAATTGAGG	GTGGATTCCC	AAGCCAGCCC	ACAAAAATCCA	TTTCTCTCTA
576251	ATTTCAACAA	ACATTGTGTG	AATACTTACC	AAGAGCCCCC	ATGTGGGAAG
576301	TGAGATGCT	ATGTGCTGTT	GAGAAAACCC	AGATGTCCCT	CTTGGCTGTA
576351	AGGGGTAAAC	AAGCAAACTA	GGAGGGCAGA	CAGGTCTATG	CCAGTATACA
576401	TTCAATTCAGC	CGTCCACTCG	ACCACCTGACA	TGTATGAGGT	ACCCACGTGT
576451	TATAAGCCTG	ACATCCCATT	CAGAGGCACG	GTTCCTCATCT	GAATGGCTTC
576501	CTTAGTCTAA	GATGGGGTAA	CGCTCAGTAG	ATTCTGAGTT	TCTTTTGTGT
576551	GTTTGTGTTG	TTTGTGTTG	TGGTTTGGTT	TGGTTTGGTT	TGGTTTGGTT
576601	TGGTTTGGTT	TGGTTTGGTT	TTTCGAGACA	GGGGTTCTCT	GTATAGCCCT
576651	GGCTGTCTGT	GAACCTCACT	TGTAGACCAG	ACTGGCTTCG	AACTCAGAAA
576701	TCTGCCTGCC	TCTGCCTCTC	AAGTGCTGGG	ATTAAAGGCG	TGCATCATCA
576751	CTGCCCGGCA	GATTCTCTTT	CAGTGATTCT	ACCTAATGAG	CAACTGCCCTG
576801	ATCCTTAGAA	GTCTAACGAG	CAGGTATTTC	TCACATTTTA	TTATTTTCCAC
576851	TCATGCGATG	GCTTGTTCAG	TGTGGGAGGA	GGAAGAGGTT	TGTGTCGTGC
576901	TATCAGCGAA	ACTCAGGTCT	CITTCATGTG	TCTGTCAATT	TGTACCTACT
576951	CTTAAGTCAG	AGAGCAGATG	TAGAAGATAT	TGAACCTAAGT	TACATGATGC
577001	ACTCAAAGCC	TCTGCGCCCA	TCATGGTTAT	GGATATTCTA	CTGCTAACAC
577051	AAGCTCCACA	GCCAAGCTCG	ACATTAGTAG	GGTAAGGAAA	TAGACCATTTC
577101	TATTCCGTCC	AGTCAGATGT	ATCATAACTA	GGCACGGCAA	ATAGCAGTAG
577151	AGATGAATCA	TTCTGGTACA	GGAAGTTTGT	GAGACTTGGG	AATGTGCATC
577201	TTGTCTCTCT	GGAATAAAGG	AGATGAATAG	GATAGGGGCG	TATAAGGATA
577251	GACACAGAAG	ATGTAGGGTT	CCATGGAGAC	ACAGATAGGG	CATCTAACTC
577301	CCATGTGAAA	GGTTGGGGAA	AGCTTCTCTG	GGAAGAGATG	ATTCAGGCAA
577351	ATCTGAAACA	TAGGCAGGTA	TCAGGAAGGG	AAACTGGGCT	AGGTAAACAG
577401	TTGGCGAAGA	ATACACTTAA	GTTCCTGAAT	GTGGGTGTGG	ATGCGTGTAT
577451	GGCATGTTTG	GGGGGTGGGG	ATAAGAGGAC	ATGCTCAACA	GGGCAGATGA
577501	GTGCTTTAGA	TTTTGTTAGA	AGAATCTTGT	GGAGACTGAG	CAACTGAGCA
577551	TACAACTCGG	AGCAAGATGG	ACTTGGGTCC	TGCTGGGAG	CTGGCAGACC
577601	AGTCACGAGG	TGGTTATAGA	AACTGGGGCT	GGGTTAGCGC	AGTAGTAGTT
577651	GGAAGCAGGT	ACATTGGAGA	GCTATTTTGA	AGCCAACACT	GACGGGACTT
577701	GGTGATTAAT	TGAATTTCCC	CTTGAGCATG	GCACACTAAA	AATAGGGCCA
577751	TAAAAATAGAA	GATGAAGATG	GCCACGATGG	AAGATGTATT	CTTTCTTCCT
577801	TGACCCAACA	TTGCACAAAG	AAAAGAGCTG	ACACTCAAAG	AAGCTAGATT

577851	CTCCCTGTGG	CCCAGGCAC	GGGTCTTAAG	GAGAGCACCC	GGGTCAAGTG
577901	AGGAGGACTT	CTGAGAGATG	GCAGAGGGGT	GTATGTTCTA	ACTCTTACCA
577951	GCAATACATA	TGCAGACATC	TGACTTGGGG	GACCAGACAG	ACAGATGTGT
578001	CCCTTCACTA	GCAGGGGTGA	GGAGGGGCTA	TCTACTTGGG	GTGAGCGGCA
578051	AACAGCATCG	ACTGCCATAT	TGGCACACTG	GGCAACACAG	ATCTACTGCC
578101	GTATTGGCAC	ACTGAAGGGC	ACAGCAGGGT	AGGAAGAAAT	AAAGTTCCTA
578151	AGGATGATTC	CTATGGGCGG	GGATCTGGCC	TGTATGTAGT	TAGCCTGTTC
578201	CTCTTCTACG	CCAAGCAGGG	GTGTATGGTG	GTACCCATGT	CTGGGGCTGC
578251	TGAGAGGTTC	AAATCAGATA	ATATCCCTGA	AACCTCAGGC	AGGAGCTTGC
578301	TCCTAGGAAAG	TGCTATAGTG	GATGTCAGTA	AGGAGGGCCG	GTCACCCCTA
578351	GCTTCAGTGG	GAGGGTAGCC	TGAAACTGGG	CCTGGAAGTA	TGGTGTCAAT
578401	TTTTCCTCGA	GGGCAGAGGG	TATGGGAGAT	TCTCAAGAGT	GAAGAAGAGT
578451	TGAGCCAGAG	GTCTGTCTAG	GGAGTGGCAG	TTTGGATTTT	TTTTTTTTTT
578501	TTTTTTTTC	TGCTCTTAGG	ATACTGGTTA	GGAAGGAAGG	AAGGGATAAA
578551	GGTGCTGGGA	AGGATGAGGA	AGTGGAAAGT	CTGAGTTTAT	ATTTAATTAG
578601	TATGTGCTGC	GAGCTCATTA	AAGAGCTTTA	AGCACAGGAC	TGTATTTTTC
578651	AAAGATTTGT	GACTTGCAAA	GATTATCGCG	ACGGCAGTCG	AGAGGATGAA
578701	GTGTATCAAG	GTGGGCAGCA	ACTATACTTA	CCTCTCGCAA	TTTGTAGAGT
578751	GAGTTTATCT	TGTAATCTCT	CCGGGGTCTAT	CTGCTCGGTC	GCTATTTTCT
578801	GGGCCCAAGT	ATAACAAATG	AACCTAGACT	GGGTCTCTTC	CAGAAAAATG
578851	GCTATGCGAG	AACAGCCATT	CACACTAGTT	CCTTAATAGT	CTCCATGCAC
578901	AGGGTAGAGA	CAGAGCCCCC	AACATGCTAA	TTACAGGGTA	TCTGGATCCC
578951	TCTTGATTAT	TTGTATAAAT	TTAACTCTCT	CCTATATTCCT	TCTGCACATT
579001	TTCCCCACCG	TGGCAACAGT	TGGAAGACAT	TGAGGCAACC	CCTAGAAGCT
579051	TTTCTTGAAAT	TTTCACTCAC	TCTTGGGCTG	TTCTGCATAT	GGGATTTCTA
579101	AACATCATTT	CTCAGCTCAG	CCTAGCGGCA	AGCACCCCAT	GGTCCAGCTC
579151	CTGCTGAC	ACTGACAGGC	TGGCAGGAGC	AGAGAAGGGA	AACTTTGTCA
579201	ACAGCCGACT	GGGAGCACAT	TCTAGAGCCC	AGCTTGCTCT	CCTCTCTTGA
579251	GGACTTCTCT	CTCCCTAAGA	GGCATTTCTT	CAAGAAGTCT	GGTTTAAATT
579301	TGAGCCCTAT	GGGAACCCCT	CCCACCAACG	TGTGCAATGA	CAGTCCATGG
579351	GGCAGCATAC	CCGTGGCCAT	GCTCTTCCCA	AGCCCAATAG	AATGATCTG
579401	GTTGCAGATG	CTGAGCCCGC	AGCATCCTGC	TAGCCAAAGC	CAGCCGAGTG
579451	AGCTTTCTCA	GAGAGTCTTC	CTTGGCCACA	GAACCTCCAT	CAACTCCACC
579501	CTGTGCTCCC	TGCTCATTTCT	TCCTGACACC	CTAAGCAGTC	AGGAATCAGT
579551	ATGACTTGTA	GCCTGCTTTT	TAGAGTAGAA	GACAGGTGTG	GGCTCTAAGG
579601	AATAGTTTGT	GGCTTCAGAG	AACATGAATT	GTTTTTCGCC	CCTGAGGTGC
579651	TGGAGGTGAG	GACTCTGAAG	TGGGGTTTCA	GTGGACCATA	ATAGAGGTGG
579701	ATGGTGCTTC	TCCTTGATGT	TGTAGAAACA	CCCCATTACA	TTCCCCTTTC
579751	TAGCTTCTCG	AGGCACCTCA	CATTCTCTCT	CAGCTGCCCC	TTCTGCCCCT
579801	TTCAAATCTT	AACGATGCAG	CGTCTCCAGA	CTCTGCTGGT	TCTGTACTCT
579851	TTCTCTTGAT	CTTTGTGCTC	ACATCGGGCT	CAGAAATAAT	GTCAACCCCT
579901	ACCTTAAGAT	CCTTAATTTC	CCCAATTTTG	CAGAGTGTCC	ACCATGAAGG
579951	TGACATCATA	GTCAATGAGTA	CTAGGTTGTG	GACATCTTTA	GAAGCCATTT
580001	TTTACCAGCC	TCAGATTATA	CCTACCTGGG	TTTATGTCCA	GTTCCTCAAG
580051	CACCTCAATT	TCTACCATTG	TAGGGGAAGC	GCAAAGAGAC	AGGAAGGAGA
580101	TGGTGTCCTT	CAGAGAGGAC	AAAGCTGGAG	GAGCAAGGGC	CCCGATGGAC
580151	ATTACATAAT	AACCTTGGA	CTGAGAAAAG	GAACAGAACT	CAGGGCCCTC
580201	TTCCAGTTGA	TAAACTACTC	TGCACATTTA	TCCAACAGAT	ACTGAACACC
580251	TACTATGTGT	CCTATGTTCT	CAGCTCTAGG	ATTTTGTGGT	CTCTCATTTA
580301	GTTACCAGCA	GTCTCATGCA	AGTCTTTTGA	GCAAGGGATT	TTAGTTTCTC
580351	GGAGTTTACCA	TAAGGGGAAGT	TGCCACAAAG	TTGGTGCGAC	TTCTGCAAGA
580401	CAGACATATG	AACCCAAAGT	GTCAATGTGG	CCATGTATCC	TGTGAGGCTC
580451	TAGCGCAAGA	TCTGCCCTCT	CACGTCCCAT	GGTGGTTTCT	GTGGCTTCTT
580501	GGCGCTATCT	CTGTGATCG	CCTTCTCTGT	ATACATCCAA	ACCTCTTCTC
580551	CCTTCTCTCT	AGCAAGATAC	CAGTCAGTGC	AGACGTTTAA	CCCCAGGATA
580601	TCCCCAACTG	AGCTCCTTAA	CTAATTATCC	CTTTAACGAC	TGTATCCAAG
580651	GAAAGTAGCA	TTCCGGAGGT	CTGGGTGGGC	ATGTCTATCA	GGAGGAAGAG
580701	ACCAGTCTCA	AAATTTCACAA	GGAAGTTGCA	TAGGGGAAGG	CAAGCAAGAC
580751	TAAATAAACT	TGAGAAAGGG	AAAGAGGGAC	ACTGAGTAGG	ATGTTGGGAA
580801	GCTGGCAGTT	TTAAATTTGG	GGTCTTGGAA	GGCCACTGTA	ATATTTAGCA
580851	GAATGGCCAG	CAAGAAGACA	CTTGAGAGCA	GAAGATCATT	ACATATCTAC
580901	CTTCTTCTCT	TCCTTCTCTG	GAGCTGAGGA	TATGTCTCTC	CATGTGCAGA

580951	TCTCAGGCTT	GAAGCCTGTG	CAGTGACACT	TC'TTTATGGT	CCAGTGCAC
581001	TCTAATGAT	GTGATAATGA	TAATGATGAG	ATTTGGGGGG	GCCCTCTCTT
581051	CTTGTGTGAG	GACCCCAATG	TGCCAACTAA	TGTGATAGAA	GCAGTAGGGG
581101	CAACTGTCTG	TGGGGTGGAA	GCAGTGGGGA	GCAGAGAGGA	ATCTGCTGTT
581151	CTCGCCCTTG	GGCCTTCCTG	AATGACCCTG	ACAGAGCCTG	AACCTGGGCA
581201	TCTGGGTTAG	TGTGGATGCT	GGAAGGGACT	CGGGAGACCT	TCCCAACAGTA
581251	GAA'TGGGCT	TGTGGACAAG	CGAAGTCTCC	TGGGTTCTTT	ATCCCTCTAA
581301	TAGT'TGCT'GG	AAGATCCATG	GGCTAAGCCT	AT'TGCAT'GG	CTGTT'TTAT
581351	ATTTCAACTG	GATACAAGTT	AGAGTCATCA	GAGAGGAAGG	ACATCCAGTT
581401	AAGGAACCC	TGCC'TT'GAGA	TCAGCTTGTA	AGGATTTTCT	TCAATTAGTG
581451	ATCAGTGGGG	GAGGACCCAG	CTCATGATGG	GTGGTGCAT	CCCTGGGGTCC
581501	TAGGTTCTAT	AAGAAGACAG	GTTTGAGCAAG	CCAGTAAGCA	ACACCTTCCA
581551	TGGCTCTGTT	ATCAGCTCCT	GGCTCCAGGT	TACAGTCTGT	CTTGAGTTTC
581601	TATCTTGCTT	TCTCTTAATG	ATGGACTATG	ATCTGGAAGT	GCAAGACAAA
581651	TAAGTCTGTT	CTCTCCCAAC	TGTCT'TTGG	GTCTGATGTT	TTCGCAATAG
581701	CAATAGAAAC	GAAGATACCT	ACTTGCCATA	GAAGAAAAAG	AAGCAACAAA
581751	TGTTTGAGGG	GCACAGCTCT	ACTATTGGCC	CCACAGCGAG	TGTGGCAGTT
581801	TCGTGACCTT	ATACATAAGC	CAGT'TTGGTT	TGTTTGGTAA	AAGT'P'GGCCA
581851	CAAGGACCTC	AAGCCT'P'AG	ATTTCAACTC	CCGTACTATT	CTGCACATTC
581901	TCTT'TAAGTG	ATGCTCTAAT	TTCCAAACAG	CCCATTAAG	AGCACCCCTC
581951	CTAGTAAATA	CATGTTT'TAA	TGGAATAGAG	T'TT'TT'TT'TT	T'TTCTAAT'G
582001	ACCTATCTCT	GGCAGGGCAC	T'TTCAATAAG	ACGTATTGAT	CGGCT'TT'TTA
582051	AAAA'TCCTC	AAATG'TTCT	ACT'TGCTCT	GTGACCTCGT	GTTTGTCTCTG
582101	T'TCTACAGC	C'TCTCCACA	TCTGAAACAA	GTGTT'PCAGT	CTGCAATCTG
582151	AGCCTCGCCT	CGCAGTCTTT	GGT'TT'GCTC	TCGT'ACCATC	TGTAAGTGCT
582201	AGGCTGTTTG	CAT'TCTGCTA	T'TTGAGAGTGT	GTGCT'GTTTC	TGATAGTTGA
582251	GATAGGAGTT	GATATGAACC	TGCAGGAAAG	GGCTAATAGT	AT'TGCT'PCCA
582301	CCGAGTCATT	GCTAGGGAAA	TGGGCCCTCA	ACACCTCTAC	AGT'TCTTCCT
582351	AATGACATAT	GGGGTG'TATA	AGGTAGAGGT	AGAAGCCAGA	CCATCTCTGG
582401	CAAGAGGCCA	TCAC'TT'PCTC	TCT'GCTPCC	ATGCTGCCTA	G'TTTTCTGAA
582451	ATACCT'PCTC	AACAT'TCTC	CTATGAAGGT	CTACACCAGA	ATTTGAAAACT
582501	GAGAAC'TTTT	GGTACACCCG	ACTTGTCACT	TGCAGGAAGAA	T'GCATAGAG
582551	TGAAGGCCAT	ACATCACTTT	TGTTTGAGTG	T'TT'CGCT'CTG	CAAA'TGTGTT
582601	TAGG'TP'GGG	TAAACAGCTC	TAAGT'TTCAA	GACAAAGACT	GAATTTCCAC
582651	AATGCCAGTT	AACAGAC'TGA	CCTAAT'GGAC	AAAAATCAAT	AAATAGCACT
582701	AGGCAGATAT	CTGGAAGACA	TGGAGAAGAA	T'TTAGTCCCT	T'TP'CACTTTA
582751	AT'TCTCAGCC	CAATT'CATAG	AAAC'TT'GCT	GAACACCCAG	ATAATGCCAG
582801	ACCT'TTTTCT	AGATTCTGGG	GGAAACAAG	ATGAACAAGG	CTGTT'P'ACCC
582851	TAGAGAATAA	AAAAATTAGT	TGGGGAGGAG	ACGATCAATA	AATACTCTTA
582901	ATAGCTGATG	T'TTGAGACAT	AAGGAGATAC	CCAAACCCCT	T'TCTCCTGGG
582951	AGATGGGAAG	GCTGTAAAAA	TCT'TP'GGAAG	AGCCT'TP'GGG	TGP'GCAT'GCC
583001	T'TTGATGTA	GGAACACATT	TACGTATGTT	AAACAATATA	GAAAAGCTAT
583051	GTGAATGGAC	ATAT'GGTCAA	CCTATTACT	AAGACCTACC	TAGTCAATTG
583101	CAIT'TTGTAT	TGT'TT'AAAG	TACAAGTTT	CTGACTCTGC	CTAGGCATTT
583151	AT'TGCTGTCT	TAGATAC'TGC	TCTA'T'GCTG	TAAAGAGACA	CTAAGACCAA
583201	GGCAACT'GTT	GAAGAAAGC	ATTTAA'TTAG	AAGT'TTACTT	ACAAATTTAG
583251	TGTGTTAGAC	CATGATCATT	ATGGCAGGAC	ACAGACAGGC	ATAGTGTCTGG
583301	AGCAGTAGCT	AAGACCTTTCA	CATCTCTGAT	CCACAGCGAC	CAGGCAGGAA
583351	CAGTCAGTTA	GACAGT'TT'G	GTCGGGTGTT	GGCTTTTGAA	ACCTCAAAAA
583401	AAGCTTACCC	CCCAGTGACA	CACCTGCTCC	AACAAGGCCA	CACCTCTTAA
583451	TCTCTCCCAA	ACAGT'TCCAC	TAAGAGGCAT	T'TAAACATAG	GAGCCCTAGG
583501	GAGCAAT'PCC	CACATAAAC	ATAACAGTTT	CCGACGCAAA	ACTGATGGGA
583551	ATTGCTTCC	AATA'TGTGTT	AGTGT'GGAAT	T'TTATCTCCC	T'TAAGATAAC
583601	ACTCTGCCAT	TGTTCCAGGT	TGGCATATCA	TTCATCTCTT	CC'TTGGTAA
583651	TCACAAGACA	TGCATAAT'G	AGGCCCTCCG	AAGGCT'TGTA	CGAGGGGACC
583701	TATTTAAATT	CATGTGACTT	CTATGTCCTA	AACCTCTTGG	CTAGAACACT
583751	ATCATCTCAC	TATGATAAAC	CAGATAAAC	CATATTTTCC	T'TTATGGATA
583801	TGTCCTGGGG	AACAACCAAT	TGACTT'GGGT	ACT'TACGATG	T'TCTACT'PAT
583851	GGAAGACTAT	AAACATTTTA	GACAGACTAG	AGAGAATTGT	AGGGCTGTTG
583901	ACAGACACCA	TGCTAACTAC	TCTCCATGTA	CC'TAGTATG	CTCTGTTTGT
583951	TCTTGGAGGT	GGATACAATG	ATAACCTGTT	TCATGAAGT	TAT'TGAGTTC
584001	TTCACTAGTG	TCATAGAAAT	ATGGGAGAG	CCATAGCAAC	GGGAGGCTGT

584051	TATGTTGTGT	ATGCCCTCCAT	ATAAAGCCTG	TATTGGAAAC	AGTCCCTAGC
584101	ATAACAGTGT	TGGGAGGCAG	GAGGTTTCATA	CATATTTAGG	TCTACACTCA
584151	TGAATAGCCC	AATGCCAGTT	ATAAAAAGAGA	CTCAGGCTGC	AAATTCGATT
584201	TCTTACTATT	TCTGTGCACAT	ACACCTTCTC	CTTCAGTTGCT	GGCTTCTGCC
584251	ATAGAATGAT	GAAGCAAGAT	GGTTCCTAGCT	GGATGCAAGA	AACTGACCTT
584301	GGACCTPCTTA	TGGGCCCTTG	GAGTTGTGAA	ATAAATAAAT	AAATAAATAA
584351	ATAAATAAAT	AAATTTCCCTA	CTCATGACAT	TCTGTGCACAG	GGGCACCAAA
584401	TGGTGTAAGG	AAAAGGGCCC	CTTGGTGACC	TGTTGTATTG	TCTACTGCGAG
584451	TGTCGACATG	GAACAGTGGA	TGCAAAAATG	GTCTTGGAAA	GGCATACTGC
584501	CTGATGCACT	ATCTCAATCC	CTCTGTATAC	TAAACGACAC	TTAGGAAAGC
584551	AATGCGGAGT	CTTGTAAGAAG	CTGTTCCCCC	TATGCTGTTAA	TCAGGGACAA
584601	TCATGGTTAAC	TACTTCTTTTA	GTTTAGTTTAA	GTTTAGTTTAA	GTTTAGTTTG
584651	GAATAAATGA	GTCAAGTCAT	GTGAAAAGAC	ATCGCATGGC	ATATAAGACA
584701	TTTTTGCCCTT	TTCTAAAAAA	AAAAAAAAGT	AGTCATATAAT	TCTGTGTTAT
584751	TAGCATCATAT	CTCTCAATAA	GACTGACTTG	CAGACCCAGT	GATGAAGAGC
584801	CAGTTGTTTT	TTTTTTTTTCA	GCTTCCTTAG	CAAGTTATTT	TGGCATPCTC
584851	CCCCCCCCC	AACCCCCCTG	ATCCTGACTC	TAGGAGCCTT	TAATTACAGAG
584901	TTTTGGTTTGT	CACAGTGACT	TCCTGTTCTC	TTTCATTTAA	TGGAGTCTGA
584951	TCCTCTTCATC	TTGTGGAGTG	GCAACTGTAA	TGCAATTCAC	CCGACTCTTG
585001	AGACCACCTG	GTCCCTCCTT	TGTGTGCTGT	ACCTTTCCTA	AAGATGTACA
585051	CCCCGTGTGC	AAATCACTTA	GCAAGGAGCC	TTGGGATGCT	CTTGGAGCAA
585101	ACCACCCCC	TCTTGAGGAT	GCAGTTGCC	ATGTGAGAGG	AGCAGAGCTG
585151	GATTGTTGGT	TTGTTAAAGG	TTTTCTGATA	CCTTATCATG	ATAGGATCTT
585201	GGGACAGGT	CACACTCACC	CCACGTTCAA	GCCAATTACC	TGATATTTAG
585251	TTATCGAATT	CCTTCAGGGA	CTGCTGCTC	TTGGTGAACA	ATTAGATTAG
585301	AGGATGCTGT	TGAAATCTGT	GTGGCAGGAA	GTGGGAGTTA	CATTTCTGAG
585351	CTCAGAGPTT	CTATTTCAAG	GTGAGTAAG	TGGTAATATT	TTACTGAGGG
585401	AGTCTAGCCT	ATAAGAGTCA	GATTCTCAAG	GTCTGTCCCC	GCCCCACCC
585451	TGGCGCAGTA	CGTGGATGGA	CACTTCAACC	TGCTTGGAAA	ACCTTCAGGTT
585501	TCAGGTTTTTC	GGAAAGCGGC	TCCTCTGTCC	TTTCATGTTG	CATGAAAAACA
585551	ATTAATAATT	TAAAGCCAGC	CCATTTTAAA	AAATAGAAAT	GCTATACAAA
585601	TACAAATAAC	ATAAATTTAA	AAGTCGATCC	AGTTGGGCAC	CATPCCCAGA
585651	CTACCAACTG	AGCAGACACA	CAAATAAGTA	AAGAAGAGGA	AAAATGCTA
585701	TATAATGCAA	ATGGCTGCCA	TCTCCTTGTT	TTCTCGTGTT	CTTTTATTGC
585751	AGATATAATA	TATCAAGGCT	ACATTATGGG	TAAATAGGTT	TTGTGGCCTA
585801	ACCCAGAAAA	CCTAATCACA	GCTTATAATA	TTATTTCTAT	GAAGGAAATA
585851	TATTTTATAT	TATAAACAGA	TGTTTGGCAA	GCAGTATTGT	GAGCACATC
585901	AGTTTGTAGG	GCTGGGTCTA	CCGGGGATTT	TAACCTTTAA	CAGAACTGGA
585951	TGCTCGGATG	TTGAAACACC	AAGGCATCTT	AGAGGACCCC	GGTGAAGTGA
586001	TTCTCTCCAG	AATCTTCACC	AAGATTTTCA	TCTTAAAAAC	TGCCCTCCCC
586051	ATCTTTGTTT	TTTGGTTACC	TGAGACCCAC	TTTCCCGTCT	TGGCTCAGCC
586101	TAGCCACGCT	TTCTAAATTC	TGTTGAGACC	CCAGGAAACT	GGGAGGTACT
586151	CTGAGAGGCC	TTATCCTGTG	CACCTTATAA	AATGGTGCCT	AGGGTCCTAG
586201	GAGGCTACCA	GTGAGAGAGC	CTGTGTGCCT	TGGAACCTAG	GTCACTGCTAG
586251	AAGAGTGGTT	CTCAACCTGT	GGGTCTTGAC	CCCTTCGCAG	GGCGAGGTGAC
586301	CCCTTCAAAC	ACACATGTTT	ACATTAGAAT	TCATAACAGT	AGCAAAATTA
586351	AAGTTAGGAA	TTAGCAACAA	AAATAAAGTT	TGGGGTTGTC	TCAACATGAA
586401	GAGTTACATT	AAGGGGTTGC	AGGATCAGAA	AGTTGAGAGT	CATTACAACG
586451	GAAAGAGAAC	TAAACGGGAA	TCACCTCAGAT	AAGCACCACG	CACAGGTGCT
586501	GTTGCTGCCA	TGTTTGGGTT	GTGGAGTTT	TCAGGTATAC	GATGGGCTAC
586551	ACAGATTCTT	ACTGACTTCG	GAAGCAAAC	CACCAACTCG	GAGTGGTTTC
586601	TGAGTGTGAG	AGAGTGAGCT	TAGCAGTGTC	CGGAAGCTCC	ATTGGCCACT
586651	TGAGGCTGAG	TAGCTTGGAA	CATGTTTCTT	GGGTTGCAGA	TGGGGAGGAG
586701	GATCCATTTT	CTTATATATT	CGGGTGGCTG	TATTTAAAGTC	TATTATTAAT
586751	TTGAACAAAT	TGAGTCTATA	ACACATTTCT	AGTAAGCTGA	GAAGAGACTT
586801	CTTAAATAGT	TGCATGCAC	AAATTGTTAC	ACATAAAGAG	TTTTCACTTA
586851	AGGAAAGTTT	TTTTTTTTTT	AAATTAAATT	AACTTTTAA	TTCCCTTCAG
586901	GAAATTTTTT	TCTTTGACG	TGGACAGTTT	TATGTTCTAA	CTTTCAAGTA
586951	GATTTGTATC	TACTTATTTA	CTTGATCACG	TAGGCATGAG	ATCTAACTAG
587001	GAATAGGAAC	AAAAATAAAT	AAAAACAGTA	GTTAGAGTTT	TCTAGAGGAA
587051	CCAACACACA	CACACATGTA	TGTATGTATA	GATTTTATTA	TGTATGTATG
587101	AAATCAGCCT	CATTGAAATA	GTACAACCTG	TATCTCATAT	CTGAGAACCT

587151	GGTAATTGCT	TGGTCTTGA	GGCTGTGTGC	CTCAGCAGTT	AGAGTAATCC
587201	CACAATGACA	GFCTCACAAT	GGGGAAGCTG	AGAACCCAGT	AGTTACCAAG
587251	TCTACAAGGC	TGGGTACGCC	AAACAATCTTT	ATCTCCTGCC	AAAAACTTGG
587301	AGTGT'TTCTG	GAGAGCCACT	AGTCCCCAGT	CAACAAGAGC	AGCCTGGAAA
587351	CACCAGCTCT	AACCTCTAATG	TCAATGAAGG	AACCAGCAGC	AGCAGAGGCA
587401	GGTGAATTA	TTAAAGCGCG	AAGATGGAGG	ACCAAGTGAG	CAAAATATCC
587451	ATTTTAATTTT	GGGCTGCTAC	CAGGAGGCAC	CATCCTCTTT	CGGGGTGGTT
587501	CTTCTCAGAT	CAAGCAGGGC	AGTCAGGGCT	GCTCTCCGGT	GAGGCTTTT
587551	CTTCAGGTGA	TTCTAATTTG	TGACAAGTTG	CCATTAGGGC	CAACCAGCAC
587601	AAATAGCGAT	TGCTTTTCAGA	TTGATCCTAT	TGTGATT'PAA	ATATGTTCCC
587651	TGCAAAACCT	GTGTTCTCCT	GGAGTTGGGA	GGTGGGGCTG	TGTGGAGGTG
587701	GGGCCCTGTTG	GGAGGTGTTT	ATGAATGAGG	GCTCTGTCTAT	CTCCAGACAG
587751	GCTTGAGACT	GTGAGTTCTG	TCTCTCACTC	TGCGCTTTT	CTTACCCTTC
587801	CATTATAGGG	TAATGCATCA	AAACATGCCC	TTGCCAGGTC	TGGGTCCTTC
587851	AGCCACTGAC	TTGTAAAACT	ATAAGAAAAA	AAAAATATAT	CTTCACAAAT
587901	TACTCAGTTT	CTGGTATCCT	GTTATAATTA	TACAAAT'GG	AATTAGCCTC
587951	ATAATTGGTA	CTCAGTAGTA	AGGCTGAGAT	ATAATCAATA	CCTGACAGCG
588001	TGGGCCCTGGC	TGGGAACCTG	TCATGGGTAG	AAGCT'GTAAG	AGCCTGGGAC
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588151	TGTAACATCT	GTATATTTAA	TCATAAAGGC	TGTGCTTGA	AAACATTTGA
588201	AAATTAAGCA	CTTCAATTCT	TGTTAAATAT	GAAACATTTG	TATCTTGTA
588251	ATAAAGACAT	CCTTAAATTG	GTTTTGGAAA	AAAAATATTT	ATTTTATTT
588301	TACAAAATATG	TTAGAGCCTG	CATGTATGTA	AGTATGTGTA	CCATGTGCAT
588351	GTCTGGTGGC	CACAGAGGCC	AGAAGACAGA	GT'TGGATGCC	TAGAAACTGG
588401	AGT'TATAGGC	AAACGTGAGC	TACCCAGGGT	TGTGCTTGA	ATTTGAACCCG
588451	GGTCTCTGCT	AAGTCCAGCA	ACCGCCCTTA	GTTGCTCAGC	TATCCCTCCA
588501	GCCCACTAAG	GGTCATTCTA	ATGTAGATGT	ACAGAT'TAGC	AATGTGGAAA
588551	AAGCCTGGGA	CTTCTAGAG	ATTACAGGCA	CGGTCGTGAT	CAGAATATTT
588601	TAGAAAATAT	GGAGGTGAA	GGCCTCTGAC	AGGGTCTCCA	GTGAAAGTGA
588651	AGTGCAAAAG	TTTGGAACTG	GGAAATAGAG	CCATCTATGT	GAGTCTCTCT
588701	TGTGTTGCTG	TGCTAAAAATG	CTAGACCAAA	AGCAACTTGA	GAAAGAAATAT
588751	TTTAGCTTAC	AGTAGAGAGA	AAGAAGTAGT	ATGTCATGGA	AATGTCATGAC
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588851	AAGGGGGAGG	GGCTATAAAC	CTCAAATCAT	CTCCCTCATC	ACATAAT'TCC
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589101	CGGT'TGTGGG	CTTTGAAGCT	CTTTGTGGTA	AAGAGCT'TCT	TCTAGCTGCT
589151	CTGAGGATGC	CAGTCTTTCT	GGTTGTCTTC	AGATCAAGAT	GCAGAACTCT
589201	CAGATCC'TTC	TCGAGCACCA	TGTCTGCCTG	CATGCTGCCA	TGCT'TCCTAC
589251	TGTGATGATC	ATGGACTGAA	CCCTGGAAC	TATAAGCCAG	CCCCACTAA
589301	ATGTTTTCCT	TTATAAGAGT	TGTCATGGTC	ACGGTGTCTC	TTCACATCAA
589351	TAAACCCCAA	ACTAAGACAC	CTCGTTAACA	GTTCACAAAGG	GGT'TGGTAGA
589401	ACTGT'GCCCA	TGATCTAGGA	CTCTGTGAAA	TACAGATTCG	GGGT'TTCTGG
589451	TAGAAGAA'TT	TCTAAGCTAA	ATATTGAAGA	AGCTGTGTGA	TTACCT'TTTA
589501	CTGAAAGAAT	AAAATAATTT	AAATACAGAG	TTTGTAGTTA	AAAGGGAAGC
589551	GGGGAGAAAT	TTT'TGGGAAA	TTCTCACCTG	GCCATATAAA	AAATGAAGAG
589601	GCATT'TTTAG	AAGATGGAAT	TAGGAGCGTG	GCCACGGGAC	CAC'TTACTGG
589651	AGATTACTAT	ATATAAAAGG	CAACCAGGTT	TAGTTCATCA	AGAGTAACAG
589701	GAGAAATGACC	TCAAAGACAC	TC'TTCAAAGT	AGGTTGGACC	CTTAGGGTAA
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593451	GAATACATAC	AGAATAAATT	AACCT'GGGCC	CACGGGAGCT	CCCCAGGACT
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593701	CTAT'TGCAAT	TTGATGTGCC	AGG'TTGGGCT	GATAGCCATG	GAGGCTGAAG
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593851	AGAAGAAATA	AAATCTTTTG	AAGTCAATGT	ATCGTTTGGG	CCCTTTCATA
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594001	TCAGGCTCAC	CTTCA'TTTTA	ATCTT'TGCCT	GGAAGGGGTG	TGGT'TTCTCA
594051	AGCTACTCCA	TGTTACTCGT	TGGACTGTCT	GCATGGTGCT	GTGTCACTTG
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594151	TCTGGGAAGT	TAAAAGTGAC	CCGGAGTGAC	CCGCGCATCA	AGGAAGCCAG
594201	TGAT'TGCAGT	GTGAGAGCAT	CTATT'CATCA	AAGGACCTGG	CCCT'GGCCAC
594251	AGCT'TAAGAT	TTAT'TTGGGG	CATCT'CCCTGA	GCTGGCTGAC	CTGGGAGAGT
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594351	CTAATAAAT	GTTCTGGAGC	AGATGGTTAC	AGAATGCTCT	ATCATATTTT
594401	TGGGCAGACT	CTGCCCTTGA	AATATTTTCA	TTTAA'TCATC	ATGTTGCAAAA
594451	GCTCAAAACA	GTAGCTTTAT	TATTTCT'TTT	GAGCACAAA	TGAATCTCAC
594501	TCAATAGGTT	GGTAT'TCTGG	TTAATGTATT	GCAAGCCT'AA	AATATAT'TCA
594551	AAATATAAAC	CTTTTCTGGG	CTGGTCTTAA	CGGGAAT'TTC	TCCACAGGCA
594601	CTCT'TTATTT	TAGAATTCAT	GGAAGAGTAT	CCTTCCAT'TT	GAAAGTATTTG
594651	ATGATGTCAT	CTTGGGTGAT	AGCCTAG'AAG	CTGAAGTTCA	ACATGTTGTC
594701	AACATTTGTC	CTCTGTCCCT	AAACCTGATG	AAACACACAC	ACACACACAC
594751	ACACACACAC	ACACACACAC	ACCTCTGCTA	T'TTCTTTGTT	GC'TTTTCA'G
594801	AGT'TTAA'TAT	CAAA'TCCCTT	TTCTCAT'TCA	AAATCAATAG	CCTACCATAC
594851	AAAGTGC'TTT	GTACTACTGA	TCATGAGAAA	GCTGTAA'TA	ATGTGTGTGT
594901	GTGACAA'TTT	ATCAGTTGGT	GTC'TTTTGTT	TGTTT'TGTTT	TATAGTGTGA
594951	CTT'TTCAAGG	GGAT'TGCACA	CATGCTGGGA	GCTTTGAAAA	CTGGCTGGAT
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595051	CCAGAGAGAGA	GTAAGAGGAA	ATAATTTTAT	TGTCTTTTAT	GATAT'TGTCT
595101	TATGATATAG	GTACAGCTGC	CTTCTGGGTA	TAAAGAAAAT	CTTTTCA'CAA
595151	TGAATATAGC	TTCATGACAG	GACTCCATTC	ATTC'TGTTGG	TGAATGGTAA
595201	GGCCCTGCCA	GATGTTGTCT	ATCTGCA'AG	TGCCAAGGAT	GCAGTAAATAG
595251	CCAGGTCATT	CGTGTACAG	CCCACCCCA	TAGAGGCTGC	CATCT'TGCTA
595301	AGTAAAGATG	ACCTTTAGGG	GTTGAAATCA	AAGAGAAGAT	GCATTTT'TTT
595351	TATGCAGAAG	ATATCCAGCT	TGATTTTAAA	AATAGAGGAA	CAATAGAGCTC
595401	AGACTATATAG	TTGAGTAGAT	CCCTGCAATG	TGGATCTCAG	TGGGATTTTA
595451	T'TTTGATCAG	CCAGTCTTAA	TACCGCTGTC	TTCAGTCTTT	GAACCACTGC
595501	CGGTGCAGGA	GTC'AAGCAGG	AGCATGCACC	AAAGGGTGAT	TGGGTCCCTT
595551	GGAAGGCTCC	TGACATGGCG	TGAAAGAGGG	ACACAGAGAG	CGCATTTGGAG
595601	CAGAGCCTTC	CCTGATGCCC	ACACCCACCC	TGCC'TT'GAGG	GGAA'TAGAAT
595651	TCCTTACATG	ATGCTGT'AAG	GAGACAT'TTC	CTCCCTAAATC	ATGGCTCTTG
595701	TGTTATAGAT	AAT'TGCACAG	AGTCCCCGTC	AGCAGCCAGT	TGACCTGTGC
595751	ACTGCAC'TCA	CTGTGTTCTG	TGTGAATGCC	ACATTAA'CAA	GGAAATGGGC
595801	CACTT'TCTCT	TCTCGCTTTG	CCATTTCAAA	TAGCAAGAAC	CACGCCACTT
595851	AAGATGATTT	AACATTTAAT	AAAGGAAAGC	CAGGGCATTTT	AATGAGTGAT
595901	AAATAATAAA	AGAACCAAGC	T'TTCAAGTCA	TGACCGATCA	GAAC'TCATGG
595951	TGTTGAAAGT	ACTTGCTATT	GTTGCT'TCCT	GTCAC'TCTCT	GAAAGCAAGG
596001	CGAGCTCCAA	ATCTCCAAGC	TCCTGCCAGC	TCCGTGCCAG	GGGT'GAGAAT
596051	CAGAGTAAGT	GAAGTTCAGC	CATCCATACA	CAGGTGTAGT	CAAGT'TCTT
596101	TCTTACTGAT	CTGAAGAAGC	AGCCGGCTTT	GATGCTAAGT	GCTAGGCAAA
596151	AAGCATTAAG	ATGTTT'TGAT	ATCCTCAGGA	CTCTGATACA	TGGT'TAAGAT
596201	TATGCAAGGA	GTTT'TTCTCT	TTGTCAATGA	AGGAAGCTGTT	AAGGGTGATA
596251	CTATACCTTA	GAATAGAAAG	AAAAA'AAAAA	TAGCT'TGCTTT	AAGTGGCCGT
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596351	CATGTCATCT	GGAACATTTA	AAAAAACCTG	T'TTCCACTCA	CTCAGGAGTA
596401	GTAGATCACC	CCTGTAATCC	CAGTGTTCAA	GAGGCAAGGG	CAGGAGGATC



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600251	AAATATTTTAA	AAATATATATA	AGTGAATCTA	GGATAA'TTGA	GTAAC'TTACA
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600351	TAATTTTCTTT	TAGCTCTGAA	GTATGTAGTG	ACAAAAAAAT	TATTTATACA
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600651	AGCAGGTT'TG	GGAAAAGTAGC	TATAAATATG	GAAATAGGTT	CAACCTTGCT
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601751	CTTTATCTAC	ATATTGCATC	TTGCCCTGTG	TGTCGCTGAA	TTTTATTGCT
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607851	CTCCTGAGTC	TACTCCAGCC	CCTCACTTTC	TGATGTGACT	GGGGAGAGAT
607901	AGGGAAGGAG	ACATTGGCTA	AGAGAGCTTA	GTAATACTAA	TGTAATATTA
607951	CTAGGTACCT	ATAACCATAA	AGGCACCTTT	ATGTCTTAGG	ATTTTATPTG
608001	TTTGAAGAGA	CACCATGACC	ATGACAACTC	TTTGAAGAAA	AAACCTTAGT
608051	TGGGGCTGGG	TTAAGTTTCA	GAGGTTTCA	CCGTTGTGTT	CATGGCAGGA
608101	AGCATGCGAG	CATGCAGGCA	GACATGATGC	TGGAGAGACT	GAGAGTTCTA
608151	CATCTGGATC	CACAGGCAGC	AGGAAGAGAC	AGTGAGCCAC	TCTAGGCCAG
608201	CTAGAGCTTT	ATGAGACTTC	CCAGCCCAAA	CCAGGGAGAC	ACTTTCTCCA
608251	ACAAAAGCCAC	ACCTACTCCA	ACAAGGCTAC	AGGCTCTCAAT	AGTAGTGGCA
608301	TCCC TATGAG	CCTATGGGAT	CATTTTTCATT	CAAACTACAA	CACCTGGGGT
608351	GGATCTCTTT	T TGGGTGATA	TCAGTCTGTC	AAGAAGGAGG	GGGAGATAAG
608401	CAGAGAAAAG	AGAGAAAAGGA	ATGCAACCAG	AGACCAGCTT	GTGTACTAGA
608451	CAGAAGAAGA	GAAAGGGGCT	TAAACTGGGG	AACTAAAAAA	AGGCTCTCTA
608501	TGAGTGGAGC	AAGCGGGATA	GGGGCAGGGA	GGACCAGACA	GCAGGGGAGC
608551	TAGGGGACAA	TAGAAGACCA	TGTGAAACGT	GGGCTCCATC	CTGGGACGTC
608601	TGACCTACAA	GTAGCACAGT	CAGATTCAAT	AGCAGACATG	GACAAATTGTG
608651	GATGATCTAT	CCCTGGAGAA	GATAAGCCCC	ATGGGGCAGG	AACCTTGAAA
608701	AGTTTGTGTC	TGTGCATAGC	ATTGTATCTA	GCCCAGTATG	TCAGTGGATT
608751	TTTAGGGAGT	AGATGGACAG	GTGAATGGTA	ATGAATGGAG	AGGAAAGTAA
608801	AGAAC TGAAG	TTCTTGGTTC	CTAAGAGTGT	GCTAATAGAA	AAGCCATCGA

608851	GGTGGTCCAG	ACAAGAGAGA	CTAAGAGAAG	GTACTCGAGG	CGAATGGATG
608901	CAAAGTGGAC	ATCTAGGGAT	GTCCAGGAGG	CTCAAAAGAG	GATTTCATGAG
608951	TCTGCTAAGA	TGGAAAAGAC	TTGGGAGAGT	TAAGGTGATG	TGTGGCGCCT
609001	CCTAGAATGT	TATCACACTG	GAGCTGTTTG	AGTTGCTTGT	GAGCAGCAAA
609051	GT'TAC'TATT	GATAATGTAT	AGCATGGTAA	AA'TTAT'TGTC	TTATAGTTCC
609101	AGAGGCAAGG	GATCC'TAGAT	GAGGGCATCA	GACAATTCAG	TGTATGGTGA
609151	AGGCTT'TCTC	TC'TCTCTCTC	TC'TCTCTCTC	TCTCACTCAC	TCTCTCTCTC
609201	TC'TCTCTCTC	TTTCTGTCTC	TC'TCTGTCTC	TCTCTCTCTC	TGTC'TCTCTC
609251	TGTC'TCTCTC	TCTCTCTGTG	TCTCTCTCTG	TCTCTCTGTC	TCTGTCTCTG
609301	TC'TCTCTCTC	TC'TCTCTCTC	TCTCTCTCTC	TCTCTCTCTC	TCTCTCTGCT
609351	TCAGAGATGA	TGCCCAATCC	TCCCTTATAA	GGACACCAAT	CCCATCTGCT
609401	AGGTG'TTAAA	TCATGAGTCC	TCATGATTTA	ACTACTTCCT	GAAGGCTCCA
609451	CCTCATGATA	TTATCAAAATC	GAGTGT'TGAG	TTCACCAATA	AAAATGTTGA
609501	TATACCAAAC	AGCAAGCCTA	GAGTGTCTCAG	TTGAGCCTTC	TTCCCTCAAG
609551	AGGGAAC'TGG	ATACACAAAG	CCAGAGTCAAC	AAGCTAAAAA	TGTCCTT'TGA
609601	AACTACTGGGA	CTAGATACT	TTAAAACTGC	ATCAGTTTTC	TACTTGTCTA
609651	CCACTGTACT	GTCTTTCAA	TGCACTTCTG	TGAAATTTGG	GTCAT'TAAAG
609701	ATGCAGATCT	TGCTCACGTA	TAAATATCA	CTCTAAGTAT	CCAAGACAGA
609751	CTTAGAAAGC	TTGGCTGAAT	GCAACAAGCT	CAGGTATCTA	TTCTTTGTGC
609801	TCAGCTGTCT	AAAGCAATGG	ATGAACTTAA	GT'TTGTGGGT	TCTCTATCTG
609851	TC'TCTCTCTG	CCTCTCTGTG	TCTGTCTCTC	TCTCTGTGTC	TCTCTCTGTA
609901	TATGTAGCAA	ATCCTCCTGC	TTTAGCCTCC	TCAGTGT'TAG	AACATATATA
609951	TG'TGTACACA	CACACACACA	CACACACATT	TCTAGACATG	ATCATCATG
610001	TC'TACAT'TCC	TGGCCTATTT	GGGC'TGGTCT	TACCTCTCCT	GTCAAGTCTT
610051	GT'TTTTCCATA	TACTTTGAAA	CAGTGGAGAA	AGGTCACTTC	TCCCATACAC
610101	TTTCTTAGTC	TCTCTGCCAC	ACCTTTGGTT	TTCCAGAAGC	ACCTCTGTCT
610151	TGTACCTAAA	TTCTACATGG	AGTTCAACCT	CCGCACAACA	TGGTATCCCC
610201	TTGACTTCTG	TTTCTTCTTC	ACCTTGGCTA	TTTATCTCCT	TCTAGACATG
610251	TAAGTGC'TTC	CAGAGGAGAG	GCTGTGAATA	TTCAATTCCC	TGGGAATTT
610301	CCAACTATGT	GTGCAACGGT	GGTGTCTAGT	AAAACCTGAT	TTCTTGGGCA
610351	CCCTCCCTGG	GCCCTTGTCA	GTTC'TATGGG	AATGCATTTT	CGCTGGGAGT
610401	CCCTCAGTAC	TAAATGGCCA	TGTGTGCGTT	CCACTCAACAT	GGCTCAAGTG
610451	TCTGTGCGAG	TGCTCTTGCC	GAGAGTTCGT	GTCAAGCCTC	CAGACCTCCT
610501	TGTCTTTTAAA	ACAAAAGATT	ATCATTTTCA	ATAAGCCCAC	TTTGCCTGAG
610551	CAGAATGTGT	GGTGGAA'TTC	CAGCCACACA	GAGAATCAAA	GGAGTTCCCT
610601	GTGCTGGGAG	AGAGGCATCT	CCACGCAAGG	ATCCTTAGAG	TTTGTGAACA
610651	GCGCACTAAT	ACAA'TGCCAG	GAAGGAACAT	AGGGACGATG	TCTACAAAGT
610701	CAGGCCAAGC	TCTCACAAATG	TCAAGACTCC	CATT'TTAAACA	GGCTCATGAA
610751	TTCTTACAAG	TAAGAAGATA	TTATTTCTCT	TGTATTAGTG	CTGGTCC'TTG
610801	CTTAGACATA	ATAGGACCAC	AGTGTATGTT	CTGTGGACCA	CGGTACCCAA
610851	AGGATGGTCT	GTGTGCTCAT	TATGTTGGGA	GGGGCGTATC	AATATT'CAGG
610901	TTCTTGAGAC	AGCCTCAGGT	CTGCAGAGTC	ATGGTGGCTT	AGAATACAGC
610951	TCTGGTGT'TG	ATATTTCCTT	AAAGCCTTTC	TGATTCTGAC	CAACAGCTGG
611001	GTTTGATTTC	CTGCTGCC'TC	AGATCCAGCA	TTGGGGTTTA	AGGAGGTACC
611051	GAAAGCAGCA	TTTCTCTACT	GCTGACTTAG	CATAGGTTTTC	ACCCCTCCCC
611101	CCATT'TTAT'T	CTATTGGAGT	TTTCCAACCA	ACAGATAAAG	TTTTTCAGAG
611151	CAAAACAGAA	CACCTTCAC'T	TGACAGTAGG	TGACTCCAAG	GAGATCATTTG
611201	GGCC'TCACCC	CAGGGTACGG	CGTT'CAGGGT	TTCTTAGGTA	AATATT'TACT
611251	GAGTGTGGAT	GGCTCTGAAG	GTGCAAGGTT	TC'TTTTCCGG	TGCTGGCATT
611301	CATAT'TCCAG	GCAC'TCTTG	CTCGGTGACT	TG'TTTTATTC	TCATGCC'TTG
611351	GCCAAATTACA	AGCTGAGGTA	GTGATCCACG	CGAGAGCATG	GGATGTAAAT
611401	GGGCTGTAAA	ATGGC'TTTTC	CTGGTGATTA	TC'TGTGGGAG	CCTTGGAGCT
611451	AGCATTCAGC	TCAGTCTGTT	TGGAGGCTTA	TGCTGTGGAC	TGCGGCTGCC
611501	TGACATGAAT	GGCCCATGGG	GAAGGAGCCA	CACACTGATT	GAAATGTTGG
611551	TGAACAGCTG	GCACACCCGT	GCCCTCTGCT	TAGAAAAGCC	AAGAATATTT
611601	CTTTCTTCCT	TTTGCATCTC	CAGCTATGCT	TGACTATGGC	GGGGACCCAC
611651	GATGAATGCC	TTTTCCTTTC	CCTTCTCTTT	CC'TCCAGATG	TCTTAGTTGT
611701	CAATGCGACC	TCTCTCTTTC	CGTCTTGGAA	CTTATCAGAA	AGATTCAACT
611751	TCACCAACTG	TGCGTCATTA	AAAGAGTAA	ATTGGCTTTG	ACTT'TTAAAT
611801	GTTCTCATTT	CTTTTAAATC	TATTTGTTTT	GCTCCTCGAT	TCTCTTAAAG
611851	ACTCCTTTGC	GAACTAGAAC	TTTCCAAAGT	GCC'TTTTGA	GCATGGCCTA
611901	ACGGGAGCTA	GGAGAGCCAC	GGCGGTAATA	AACCGTGTCT	ACTCGTTCAA

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615051	AGACTTAAAT	AAGTGGTGGG	CTGCTCCTCT	GGTCTCCGTG	GTTTGTAATA
615101	AATGAAGATG	CAGTGACAGG	AGCTTGGATG	GAGAAGTGAG	AAGCTTGGTG
615151	GTGGTGGCTT	TCAGTTTTGG	TAAACTGCAG	GGACCATGAG	ATTTACCATC
615201	TTCACTAATT	TTAGTGTGCA	CTTCCGTAAT	TTAAGTATTC	CTTCACCCCT
615251	CATGTACAGC	CAGTCACTGC	AATACCTTTT	ATCGTGCCAG	ACTGAAACTC
615301	AATACTCATT	TAGTAACCTC	TCCCCCGGCC	CCGGCCCCCG	CCTCATCCCA
615351	CCCCGGCCCT	GCCCTCACCC	TGCCCCCAGA	CTCTTTGTAA	CCCCPATCTT
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615451	GACAGGCTTA	CTTTATCATT	GTGCCCTCCA	GGCTCACTGT	GTTGTGGCAC
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615551	ATAGAACACA	TTTTATTAT	ACATTCCCCC	AACCACAGGC	TCTCAGTTTG
615601	CTTTCAACAT	TTAGGCATTA	GGACAAGCCC	AGTTAGAAAG	ACCGGCATAC
615651	AACCTACTCT	TAGAGCCACC	CTGTTTAGTT	CTTTTGCTCA	ACACCACAGA
615701	GTTAAGACTC	CTGGATCACA	CTGTAATTCT	TTTTACTAAG	TGCCACCATC
615751	CTGTCTTGCA	CGGTACTCTG	TCTAGCCAA	GGTTCTACTA	ACAGGGTTCA
615801	ATGGTGTCTG	TCTCTCGAAT	TCTCACGGAC	TCTTCTCTGT	TTTGTGTTGT
615851	TTGGTCTGGT	CACACTACTG	CTCACAGATG	TGAGCAGCAG	CCTCACTGAC
615901	TTTGGTGTGC	TGCTCCATGC	GCTTTCTGAC	TCCTTTCTAT	TTGCTTTGTT
615951	ACTGGCTGAA	GTCCCTGTGT	AAACTCCTTC	CCATTGACTT	GACTGCTGTA
616001	CTGTGTTTCT	TCCTTTGGGC	ACAAGAAGTA	TATTCCTAGG	ATTAGCCAGA
616051	TACAACATTT	GAAAGTATTC	CTCTCCTATT	CTGTATCTTT	TCAACTCTGT
616101	TGAATGTGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGAGAGAG	AGAGAGAGAG
616151	AGAGAGAGAG	AGAGAGAGGG	AGAGAGAGAG	AGAGAGAGTA	TGAGAGAGTA
616201	TGTGTGTATG	TCTGATGTGT	ACATGTGTGT	TTAAATATGT	ATGTGTGTGT
616251	ATATATCTAT	ATATATCTGT	ATATGTATAA	ATATATATAT	GTGTGTGTGT
616301	GGTGTGTGTG	GCATGATCAT	ATGTGTGTGT	TGCAACATCC	CAAACCCACA
616351	GCCTCACACA	CACCAGACAA	GTACTCTACA	TTAAGTTATA	TCCTGAACCT
616401	AGTCATGTTT	TTTGATACAT	AGAACTTTTA	ATTTCACTGA	AGTCCAAATTT
616451	GCCTATTTTT	TTTTTCTGTT	GTTTCTGTGT	CTTTGGGGGG	CAGGCTCAGG
616501	AGATGACTAC	TAAACCCATA	TGTTGTGTA	CCCTTCAAA	TTCCATTTTC
616551	CTCTTTGAGT	TTTAACCTAT	CTGTGCACAC	CTTGCCCACT	GGAGTCCGTT
616601	TTTGTAGATA	GAGTAAAGTG	AGGTTTCAGC	GGCCTTCTTC	TGCACATGGA
616651	TTTCCAGCAG	CATTCCCTGA	ACACTCTCTC	CCTGGGTCTC	TGCTTTATAG
616701	ATCCCTCACT	AGAAACCCAT	GGGCTTGCAT	GCAAGTCTTT	ATTCCTGAGG
616751	TTCCCTCCCT	TCCCAGTGCT	CTGAGCACCC	GTCTTTCACAT	GAGTACTATA
616801	CCATCTATGT	TTATACTGGT	TTTTTTTTTA	AGTCTGTTTT	TGGAACCACT
616851	ATCTTCCAAG	TTCTCTCTTG	TCTTCGATTG	TTTCATAAGA	AAACAACACG
616901	TAAAAATTTT	ACTCTGTTTT	CCTCTGATAG	TACCACCTAT	AGCTGAAGAT
616951	TAGCCCTGCT	AATGATGTCA	AAGGTCAAGG	TATAGGATGC	TCATTACCAC
617001	AGGCCACCCC	AGGCTGCCAT	TTTATAGCTC	CATCTACTGT	CTCCTGCCCC
617051	CACCAGCCCT	GGAGCCCCAC	ACCACATAAC	TGTTCTCCAT	TTCTATAGTC
617101	TGGTCGCTTC	TAAAAATTTA	TGTAAATAGA	ATCGTCTGGA	TGTCCCTTTT
617151	GGGAGATTAG	TTTTTTTTAT	TAAATTTGTT	TTTATGGATA	TATAAAAAACA
617201	GAAATTTATC	ATATTAAATG	GGTACCATTG	GATGCAATTG	GATGGAATTT
617251	CAGCCGAGTT	CTTGTATAGC	AGTCTGGGCA	GTGCTTTATA	AATATCTTAA
617301	AGAGAAGGGT	GACATAGTCA	TAGCACCCCT	ACTCTTGTGA	CTCTCTTAAC
617351	TGTGATACCT	TGGTTTAAAA	AGTAGCGTCA	CAAAGAAAGA	AAGGTAGGTC
617401	TCAAAAGAAG	CCAAGGTTTG	CCTTCAACAC	TTCTCTACAG	ATTGCCCTTC
617451	TATGTTTGA	GAAAGGCATG	TTGCTGAGAC	TGAAACATTA	ACTTTACGTA
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617551	CACCTGGCAC	AGGAGAGATT	TCCTGTGCTC	TCTCTGTGAA	AGGCCACTGT
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617801	TGCTTCCCTA	AGGAAGCGCT	GAAAGCATCT	CTATATGATG	TCAATGCTGAA
617851	CTCCATGGAT	ACTGCACGCA	ATATACAAAT	GAGTTATACT	TCTCTCAGGA
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617951	TTATATAATA	CGTATATGTA	TGTATAAGCA	GAACTGTAAA	GTACAAAAAC
618001	TCAAAGCCTT	GCTATGCACA	GACTCTTAGC	TCTTAGTTTT	TCTTGTTTAT
618051	TTAAGCCAG	TACCTGATGG	TTAAGCACAA	TCAGTGTGGT	TGGTTAAGTC
618101	TTTGAATGGAT	GCATTGATGG	AAAGGACTTT	TCAGCTTACC	TTAGAGGGAC

618151	AAGAAATACC	TAGGCTCAAC	AAGACAGAGG	AGTGAATATT	CTTCATGAAG
618201	CAACTGCCAT	AAATAAGTGT	AGTCATGGCC	GGAAAATCCA	GGAGACCTCA
618251	GTAGTTCAGT	TTGTCCTTGGC	AGCAGAGGCCA	GGGGACAAAT	GATAGCATAG
618301	AAGGTGGAAC	AAGCTGGAGC	CTGTGTGTGC	TGGGATGTAT	ACCTTTGGGG
618351	ATTTTGTCT	TGCTTCTTCA	GTGGCAATGC	AAAGCTTTTC	ACTACATCTA
618401	TTTTAGTATC	AAITTTGATCA	TCTGAGAATG	TGGTGTCTAA	AAGGAGGAC
618451	TCCTGGTTCA	ATCCCGAGAC	AGTCGGCTTC	ACATTCCTCAT	GATCCTAAGA
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618551	AAGTGGCACT	ACCTTGTTAG	AGTAGGTGTG	GCCTTTGTGG	GAGCAAGTGG
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618651	TGTGGAAGAG	ACAGTCTCCT	CCTGCTTGAC	TTGCAGATGAC	GATGTAGAAC
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618751	CACCATGATG	ATAATGAAC	GAACCTCTAA	AAGTGAAGC	CAGCCCCCTT
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619051	TGGGTGACCA	TCCTTCCCTT	CATTCCCCTAA	CCGCTCTTCA	CTCTGGTGCC
619101	TTACCCCAATG	AGGGAAGCTG	TAGCTGCCCT	CCTGCCACCA	GGGAAGGCTG
619151	TAATGATATG	TGTTGAATTG	TAGATGTTGT	CTGGTTATGG	TTTTTGTGTT
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619251	GTTTGGGGGG	GTATTTGTTC	TGTTTGTGTT	TTATTCACAG	CAGTGCTCTA
619301	TTATGTAGCT	CTGGCTGTCA	CTGTGTAGAC	TAGGAACCTA	ATATGTAAGT
619351	AAAGTGGCCT	CAGACTCAGA	GATCCAACATG	CTTCTGCCTC	CAGAGTGTCT
619401	GGACTAAGAG	GATGAACCA	CATGCTTGCG	CTTCTTGGCC	ATTACTATAA
619451	TTCTTCGCAA	TATGTTTATC	ACTATAGGGA	GGAAATCAAC	CATGCTCAAG
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619551	TATAGACAGT	ACCAAAATGGA	CCCTTTCAAG	AACCTTGCCCT	TCAGAAGGAA
619601	AAATAAATTT	AACACAGACT	TTTGTGGGTT	TGTTTATGAG	TAGCTTCTAT
619651	GGCGCTAGCA	CTGTCTTGCA	TTGAGTTCAT	TCACAGGATA	TTTGTGTGAG
619701	AGCAATTTGT	TGTGTGTTGG	GCAGGCACAA	TACAGACCCA	CATGGAGTTT
619751	GCACGTGCAA	ACTTAGAATG	TTTTTGAATG	AGGAAGTGAG	ATTCTTCGTT
619801	ATAAGAAATG	TCAAACACTC	ATAACGGGAA	TAGAAGCCAA	AAAGAATGTC
619851	AGCTGGAGCT	GAGTTGACTA	GTGGCAGCTA	ATCTTTTATCA	GACCCCTTGC
619901	ATATCTGAA	CTCAGTGTCT	GTTAATCTAA	GCCTTCAACAT	GCCACATTTT
619951	ACAGGCATGG	AAGTTTATAC	TCAAAACCAA	AATGTAGATA	AGAAATTTGA
620001	ACCCAGGTAT	CTGGATAGAG	AATTTTTCAGT	TTTAACTACC	ACCTTACCTT
620051	AAATGACCTA	AACCTGAATA	GTGTTAAGCC	ACATAATATT	ATTGCTAAAA
620101	CCCTCTCTGG	AAGGGAGGAA	ACTCTTAAAG	ATAATGCAGG	CTTTTCTCAG
620151	GATTAGACTA	TAAACGTCTG	TCCCATCTGT	GCCTCAGGCA	GACGGGAGCT
620201	TATTTCTCATG	GGAGACGGGG	AGGGAGAGGG	GCATCTCAGG	GTGAGGGCTA
620251	TGAGAAAGAA	TGAGCCCCAG	GATGGGCCAG	GATGGCCAAA	ACAAGAGTGA
620301	GTCACAAAA	ATCCAGTGT	CAAACCTGAGT	CTTGGGAGAA	GGTGTGTTAG
620351	AAGCAGGGTT	AAGAACTATG	TTCTCTGGTC	TCAGCATCCT	GATCCTTCAG
620401	GCCTGATCTG	AGGGGCTACA	TTCAGGATGA	ATGGCCAAAG	GTAAGTTAGG
620451	GGGTAGCCTT	GGCAGCTCCA	CCATGGGTTG	TGTCAGCCTC	ATCTTAGAGT
620501	TAGTCCCCAG	GTCACAGAAG	CAAGTCTTAA	TCCTCTCAGAA	GAGAGCATGG
620551	ATCTCTGAAA	GTTTCCCACC	TAAGTCTCTGA	GGCCCTGATG	ACCTTTGGCA
620601	GTTCCAGGAT	CCCTGTTCCA	TCCCAAGTTC	TCCTTTGCTG	TACTGGGACT
620651	CCTATGAAGG	GCTATCTCCT	TAGGGGACTG	AGCATCAAA	ACATCTGTAG
620701	GTGTTTCATTG	AACTCTCCCA	TTATTCCTTG	ATGGGATGTT	ATTCTGCTCT
620751	TTTCTTTTCA	TATCACATTC	CCTTTACAC	TTTCCGCTCT	CCCGGCTGG
620801	TCACCACACC	GTTCACTTTG	TACATATGAT	TAATATATTA	CATCTGTCTC
620851	CTTCTCGGGC	ATTAATGAAG	ATGTTAAATA	ATTTCAAGCC	AAATACTCAC
620901	CCTCGTGGGG	CCCCACAGGA	CACCTTTGCT	TAATTAGTTG	TATTACCTTT
620951	CATCTCTCTC	ATGTCCTTTG	ACTTCAGATG	TCCTGCTGAT	TTTGAAGCCA
621001	TGTGACTTTT	CATCCTGTCC	TGTTTGAAC	AATTTTCATG	TGAAAAATCT
621051	GAGAGATGTT	TTACCAAGTG	TTGACTTGGG	TCCAGACCTA	CAGAGAGCTT
621101	CACATATGTT	TGATTTTCTT	TCCCTTAACA	GATTAATAGA	GTATAGTTTG
621151	TTCTTAATAA	ACTGAGCCTT	CCTAATGGAC	CTCTTTCCAA	TAGTCTTTTC
621201	TCTAAAAATG	TCATGGCAAT	TTGAGTTATG	TTGGTGTCAG	ACGTGACGCA



621251	AGGTGAGCCG	TAGTTAGGAT	TTCTATTGCT	GCAATACAAT	ACTAAAGTGA
621301	CTAAAAGCAA	GCTGAGGAAG	AAAGGGCTTA	TTTGGCCCTAC	ACTTCCAGCA
621351	CACCTGTTAGT	CATTGAAAGGA	AGTCAGGACA	GTAACTCAAG	CAGGGCAGCT
621401	CACCTACCTGG	CGGCAAAAGC	TGATGCGAGAG	GGCATGAAAG	GGTGCCTGCTT
621451	ACTGGCTTGC	TCCTCAATGGC	TTGCTCAACC	TGCTTTCTCTTA	CAGATGCCAG
621501	GACCACCAGC	CCAGGGATTG	CATGACCCAC	CATGGGCTGG	GTGCTCCCCC
621551	ATCAATCGCT	AGTTAAGAAA	ACGCTCTACA	GCTGGATCTT	ATTTAGGCAG
621601	TTTCTAAATTT	GAGGTTCCCT	CCTGTCAGGT	AATPCTAGCG	TGTGTCAAGT
621651	TGACATAAGA	CCAGCAAGTA	CAAGTTGCTT	GTGCCCTCAG	AGTTGATCCT
621701	CTCAGACGTT	TTCAAGGAGA	ACTGTTACAG	GTGGTTATAC	ACTTTCCAAT
621751	ATCTTATAAC	GGCTTAGTTT	TTTGAAAAAA	AGTAAAGAAA	AGAAAAATAA
621801	ACAGGCATCC	TGCAAACTGC	CTGATTAAGT	ACTTTCCAAT	ATGCTATCCT
621851	AATACAAACA	AATGAGAAAC	ACCCCCCCCC	TCTCTCTCTC	TCTCTCTCTT
621901	TCTCTCTTTA	AACAAAAATAG	TTAAAAATTA	CCATCACTTA	AAAAATAACC
621951	CTGTCTCTAA	AGTGGAAGTC	CCAGGAAGTG	GACAGTTCAG	AGGTTAATGG
622001	GTAGAAGGTG	TTGGGCCAGG	ATGGTTACAG	CTAGATTGTA	CTATAGGGGT
622051	TGCAGGGGAA	CCTTGGATAT	GGAAAGAAGG	AAGACCCCTCA	CTTGAAGGGT
622101	GAGGAGGCCCT	GGCTGTATCC	AGCCCCAGTTA	TGTTTPTTAA	CTTGAAGGGT
622151	TGGCTACATC	ATGTCAGGTT	GTAATAATAC	TTTAAATTAAG	CTATCAAAAT
622201	AACATCTAAA	GTATGGAGGG	CAGAAAACAT	TATGGGAAAG	ATTGTTCTCT
622251	GGTCCCTTGT	ATTCATTTTA	TTTTTTAAAA	AGTTAACAAA	TATTAAGATA
622301	AAAAAACCTT	TTAATGAATC	CTCATATCCA	TGACGTACAG	CTATGTAGCT
622351	GTGCTATCCT	AAATTTGTATA	TTTTTCACAGT	GGGGTCATGC	CACCTGATTGC
622401	TCTTTAGCCT	CCTAACTCTG	AGATTAAAAA	AAACCTCTCC	TGGAAAAATA
622451	AAGAGCTGAT	GCGACCCCTC	TTGGAAGCAA	ACTGCAGGCA	CCTACTPTCA
622501	TAAGAAGCCA	GGCCTAGACT	CGGTCTCCCA	TGGGCAATGT	AAACTCCTCT
622551	AAACAATAAG	ATTGTCAAAC	GAAATGCTTT	TGAGGTTGCA	AGGCTCAAGG
622601	GGAAATAGGA	AGTTAAAAAGG	ATATCAGCCT	CCGATGGTGT	TTCTAGAGCC
622651	CTTAAAAGAG	CAAAATGCAC	CTACCTTTGA	AACAACAATC	TTTTTCTTTA
622701	CTAGTTACAA	GGCTCTCTTA	TCTTTGACTA	TGAACAAGAA	TGATGACTGTT
622751	CAAAAGCATG	CTATCCTGTT	TTACTATTGC	AGACAACACT	AGTATAAGTA
622801	CAAGAAGCAC	CGAGAAAAAG	ACTTGCTCTC	AGAGGACAAA	TAATGGACAG
622851	TTTACAATAG	CGGAGAGGTA	TGACCAGGGA	GCATCGCTCA	CGCGGCAGCA
622901	CACGGGGATG	AGCACAAGAA	TTACAGGCCA	TGAATPTCCG	TCCCCATAAC
622951	CTACGGGAAAG	CCAAACACAG	GAAAAGCCAA	GGGCAATAGC	ATGTATCTGT
623001	AACCTTAGCA	TTTCTAAGTT	GAGATGGGAG	GCAATGCAAC	TTGTACTGCT
623051	TGGTCTTATG	TCAACTTGGC	ATATGCTAGA	ATTATCTGAT	GGAGAGAACC
623101	TCAATTTAGT	CCCATGAGTA	TGTGAAGCAT	CAAACAAGGT	GTAAAGTAAAG
623151	GACCAATACC	CTAGGCAGTT	TTCTGACCTC	TAACATACAT	ATACACACAA
623201	ACATATATAT	ATACACACAC	AAACATATAT	ATATACACAC	ACATACACAC
623251	ACACACACAC	ACATATATAT	ATATACACAA	ACATACACAC	ATATACACAC
623301	AACATACACA	CATATACACA	CAAACATACA	CACATATACA	CACAAACATA
623351	TACACACAAA	CATACACACA	TATACACACA	AATATATACA	TACAAACACA
623401	CACATATATA	CACACACAAA	CATACACACA	TATACATACA	CAACATATAC
623451	ATACAGACAA	CATACAAGCG	TGAGTGCACA	AGTTTTAAAA	AAATTTTAAAC
623501	ACACACATAT	CTTGCTTCTC	TAATAAGACA	GTGTGCTCTC	TTGTAGAGCA
623551	GGGGATACAG	ATTTTCTCTC	ACAACAGTGG	TTCTAAATCT	TCCTAGTGCC
623601	GTGGCCCTTT	AATATGTTCC	TTATGTGGTG	GTGACACTCA	AACATAAAAT
623651	TATTTTCCATT	GCTACCACAT	AACCTGPAAT	TGCTGCTGTG	ATGAATTTGTA
623701	ATGTAAATATG	TTGTGTTTTT	TGAGGGTCTT	AAGCGACCTC	TGTGAAAGGG
623751	TCTTTTGTCC	TCCAATGGGG	TTGTGACCCA	CAGGTTACAG	TTGTGACATC
623801	TGCAAGAAGC	CTGGCAGTGT	GTTTTGAGGC	TGTGCCAGCT	ACACAGTCTC
623851	TGTTGTAAAT	AGCTAGAGAT	AATACACATA	CTTCTGGATA	ATGACATGTG
623901	ACATGTGCTG	TTATATGTTT	GAAATTTCTAT	TCTCCTTTTG	ACATTTTTTT
623951	CCATAGGACA	TCCAAAAACA	GCAGACAGGA	TTTGCACCTC	GGCTGGAAGT
624001	TTCTTAGGCC	TTGATCTGCC	CCCCACCACA	TACCGTCGCT	ACCTTTACCT
624051	AGCAGCTGCT	GGTCTAGTGA	TCAGTAAGTA	CTTGATCACT	TGGCTGTGAC
624101	CTACAAAGCT	AAACAGCAAG	TCTTCTTATA	ACACACACTT	GACATTTGCA
624151	AGGGATTTAT	CTTGAAGTCG	TGTCTAATCC	CCATCCCCAG	TACCACTCTA
624201	GGAGATAAAT	CCAACACCAC	CCCCCATAAA	ATGCAGTCAA	GTATAACAGA
624251	ATAATTAAAT	TGACCTTTTC	AGGCACGTAG	TGGTTTCAAT	AATAAATACA
624301	GGGCTAACGT	TCTTTTTTAA	GTGATTAATA	TAAAGTCCAC	CACAGGAATC

624351	AATTCCCTGA	TGCATTACAT	CATCACCAAG	ATGACATTAA	TAATGGATTT
624401	ATCAGAATCT	GCAAAATCAA	TCCACGGTGA	TAATGAGTAG	TGGCTGCTCT
624451	GCCAAATAGC	CCCTGGGTTT	GTCCAGGAGAG	CAGGGTGAGA	GGTTGCTCCT
624501	ACCAAGCGGA	TGGTCAGCGT	GGCAGCCGAC	CACATTCTGT	TACCCGGACC
624551	AGCAGGAGAT	GGGCAGGCGC	GAGACATCAC	AGAAGCTGGA	CCAGTGACTC
624601	AGTGTCTCTT	TGATAGACGT	CATCCAACAA	GCAGCTGTATC	TCTACATTTG
624651	TGCTTTGGCC	CAGTGTGGCA	TGATGAGGCT	TCTCTGAAGT	CTTAGGCCAC
624701	TTTTCAAATGG	GAAGAGTGTG	ACTGTGGAGT	CTCTGTATGC	TAGACCTTGC
624751	CATGCTTTAT	GTCAAGCCAGA	GTCTTTGGAAT	GCAGAGAATC	TACAAAAGAA
624801	CCTCCATGAT	CAGAATGGAC	GATGGTAGCA	CTTGGGGAAG	AGGTGCACAA
624851	GGCACCTTGG	TTGTTTTTGT	CTTGCAAGGG	GGCAACGATC	AGCCCGAAGG
624901	GATGGCTCAG	TGGTTAAGAA	TAATTCTCGC	TCTTGCAGAG	GATCCAGTCC
624951	AAGTTCAAAT	CTCTGCACTA	ATGTCAGATG	TGTCACAACA	GCCTGTCACT
625001	TTAATTCCGG	ACAACACCTT	CCTCTGGCCC	CTGAAGCAGC	TGCTCACACA
625051	TGCATCTAAA	TTAAAAATAA	CCTTTAGAAG	AGAAGGGGAG	TGATTCCTGC
625101	CTCCTCTAGG	ATTTGTAGGG	GAACTGATT	AGATCTTGCA	AATAGAGGAG
625151	AAGCTCAGAG	AGATGGCCTG	AGTGCTAGGG	AAGTTAGTGA	GCATGTAACT
625201	CCACAGGACT	CAGTTTTGAT	TATAGCCAG	AGAAAGCCAG	AGACTGGGTC
625251	ACAGAGGTTA	CACGAATGTT	CACAATGCCT	AACTTTTCAC	TACGGGAGTG
625301	GCTCAACATT	CTTAAGACAC	CCTGTCTTCC	GCAATTGAAC	AAACAACAAA
625351	AAAATATGGA	TCTCTTCTTA	GAGAATTAAA	TTCTCTGTGA	TTGCATTTTG
625401	TATTGACGGA	ACAATGAGTC	CGTGTGAGCC	TCCGCTGGGG	AGACCACTTG
625451	CCTTCCCTTC	CCTGGGCTTG	AGCATCATGG	GCCTCAGGAG	AGGGAAAAGG
625501	AGGGGGCTCT	TTTCAACTC	GAATGACAGC	TCACGCCTCA	GATGGAATAT
625551	CCGGGCTCTT	CAACTGTGTT	TTCAACTGTC	TTGTGAGACA	AAGACTTAAT
625601	GGTTTGACCC	CATGCTGTCA	CATGTTGAGA	GACACGAATC	TTTCAGCCCTC
625651	TTCTTGAAT	TCATTGATTT	CATTAAATGC	TGCTCTGCTT	TGTTTGCAAA
625701	ATGTAATTTT	CTAGTGAGTT	CTTCGAACCG	CAACACATCA	ACAGATTTCG
625751	TGAAAGTGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG
625801	TGTGGACACA	TGTGCACACA	CGAGAGAGAG	AGAGAGAGAG	AGAGAGAGAG
625851	AGAGAGAGAG	AGAGAGAGAG	AGAAACAGTG	CCATTTTGTA	GCTTTGATCT
625901	GCTGTTTTTA	TCTCTTAAT	CCAAATAGTC	TTCTACATTA	AGGCCATTGA
625951	GCCACAAAAA	ATATCAACCT	TAGGGAAAAA	CAATGTGATT	GTTACTGGAG
626001	CAAACTTCAC	CCAGGCGTCA	AATATCACCA	TGATCCTGCG	AGGAACCACT
626051	ACCTGCGAGA	GGGATGTGTA	AGTTGAAGCA	CTAACCAACG	ATCTTTTGTA
626101	AGATTTAGAA	CTACGCTTAA	AGCAGTGTTA	TGAGCCCTTA	GTGCTTTCTG
626151	TAGTCAAAAT	GCATTTAAGT	ATTTTATACA	TCAAAATTAT	AGTAAGTAAA
626201	TTATAAATAG	TAAAAATCTT	AATGATTTCAT	TTGCAACTCA	GGTGGGAGAC
626251	TCTGGCCTTT	GTATACATCT	CAGTCAAAAC	CAGTTTTCAG	ATGTTGCCAG
626301	TGGGAGCCTT	GATTGGCTTT	TAAAGCAGAG	TCAAGTGTAT	GTAGAAAAGGA
626351	ACTAACTTAG	AATTATAGAC	ATGAACTTTG	GAAACCGATG	GATGGAGAGC
626401	GTGCTACCTG	AAGTTGAAAA	GGAAAAATGG	AAGTAGAAAT	GTTGTTCACT
626451	GTAGCTTTCT	TCTCTCGACT	GGCTTTGGTT	TCATTTCAAA	TAATTAATTT
626501	ACTAGGGCAT	ATAATAGTAG	TTAAAAAATA	CCCAACCCCA	AACAATATAT
626551	AGATGAAGTA	CCCCTTAAAG	ATAATGATAC	CTGTGGTTCT	TTTATCTCTA
626601	GCAATGAATA	ACATATCCAG	TGTTTGTTC	TTAATATTCT	TAGGTGAATG
626651	ATAACACCTT	CCCAGGGGGG	ATAATACTAA	CATTATGTAA	TAATAACACC
626701	GTGACAGATA	ACTTTAGTTT	TCTGCTGTGT	GACTCTTATT	AGTTTGGGTT
626751	AAATTTGAAGT	TTAAAAGAAA	ATGTTTCAGT	CTATATGAAC	CATAATACTG
626801	AGCTAATTTT	CCTCATGGAA	ATGCATTTAA	GACAGCTGCG	TGAAGCGTGA
626851	TGTTTTGGTT	TTTTAACTAC	CAAAAACAGAC	TTGTACAGTG	CTGTAATCTG
626901	CCATGCCTAT	TTAGTGAAT	TTCTGTTTTA	ATTACATGCG	TGCACATCGC
626951	TGCATCCAC	CTCCACTTAC	TGCAGTAAAT	CTGGGATACC	CATGATCTCG
627001	ATGGGGGAAA	GATACCCATC	AGTGGCTTTC	CTCTATACCA	GAGTGAATCA
627051	ACACACATTA	AAGCCTGTAT	CTATGCAACC	TGGGTTGCTT	ATGTGCACCA
627101	TTTATCTTGG	CTAAAATACCT	TATAGCAAAAG	ATCTTTTCATT	TTGTGTGGTG
627151	AAATCTGTGA	CGTTAGACAC	CTGTGCGCTC	AATGAAGGGC	AACTAGCTTC
627201	GCTGCAAAAT	AAGTCGTTTT	TGGAGCATTA	CCCTGTTCAT	GGCTCTTTAT
627251	GCTCTCATTT	CCATTCTGAA	TGTGTCTTGA	GAAGCCACAG	TTATTAATAT
627301	AAATGACTAA	GAGCTCTTTC	TGCATGGAGC	ATTTCTACTAA	CCCATCTCTG
627351	ATGGTGAACC	CAGGTTTACA	AGCAGGCAAC	GTAATAACGC	AGTTAATCTT
627401	GTACCCGAAT	CCATGGTGAA	ATCCCAACCC	CTGTTTCATG	AAACTTTGTA

627451	AGTGAATGGC	TATTTTTTTT	TTAAGAGAAA	AAGACAAGCC	TAGTAGCAGA
627501	ATGATCTATA	TCCCCACCCC	TCACCTTCCA	AAGTGTATAA	GCACATTGTG
627551	GT'TTTAATGA	TTTGAGCATG	GACTTCTCTAG	AGCTTCTCTT	TAGAAGCCCT
627601	AAAGATATAC	ATCTGGGGCA	GGACACATGC	AAACAGACTCT	CAGTACCTTT
627651	CAAATTCACT	TTCTTGTAAG	GTGTGGTGAC	GGTACTAGGG	TTAAACAACCA
627701	CACACAGAAT	ATCCCTTCAG	TAGTAAAAACC	AGACCCTTCT	GTAGCCTCAT
627751	TAAGCTGAGC	AGGTGGCAAA	TACAACCTGA	TCTAAATGTG	TGCTTTAGAG
627801	ACTCATAGAC	ATTAGAGTCG	CTGATAGTTT	CAGAGGGGAT	GTCCAGACGC
627851	GC'TTTGATTT	GATTGATGAG	GGCCATCAGG	AGTGTATAGG	AGCTGCCCAG
627901	CCAATCCCTG	GTCTGGAAGT	CCCTGAGGGG	CACCAACCTT	GTGTCTCTTG
627951	ATTCTAAGAC	GTCAAGGTTC	CTGAAGCAGG	TTCCCTCTGA	TTTGAAGGGG
628001	AGAATTCCCA	GGTCCGTTTG	GGGGAGGGGG	GGGGTCATAC	TTTCTCTGTG
628051	TTGATTAAAA	CTGCTTCTTC	TTCTTCTTAA	AAAAAAGCTT	TTAAT'TATGG
628101	AAATGACAGC	TCATATATAA	GAAAGATGCA	TATAAATAAG	GCTCTTTATA
628151	AACTTAAAGC	TTTTGGACAT	TCTCCCAATT	TTATTTTCAT	T'TTTTCTAT
628201	GC'TTCTCCCC	CC'TTCATGCC	CCCCCTCCCC	ATGGAGGCGG	CAGGGGCAGA
628251	AGACATACAC	TGTGGCTGGA	GTGTCTTCCA	ATCAAATCCT	GGTGCCACGT
628301	TGT'TTCTGTG	ACCCGTCAAT	GTGTCTCTGA	CAGAGTAGCT	CCAATGTTAA
628351	CC'TTAA'TTTC	TTCAATTTAGT	GTGATGCCCC	TCCTTTGCCG	GTGCTCATAG
628401	GACCTCTGAG	GGCAAGGAA	GCTGCTTCTT	CATTTTCCCC	TTCTAAGGGG
628451	GAATGCGGAT	CAGAGAGAGA	GACACACAGA	AGAAAGAGGA	ACCCAGCCTT
628501	AGAGAGCCAG	ACCCAACAGG	CGGCCCTTGA	CTAGTCCCGC	TCTCGAAACT
628551	GT'TCTTGACC	ATCTTCGAGT	GCAATTCATG	GGTCGTCACC	TTGAGCAATC
628601	AACTGTGTCT	AGTGTCTGTG	TCATGTAAGA	GTTCCTTTCA	TGACCCCTTT
628651	CTAGGATCCG	GGTTAGCCAT	TGTCTAAATG	ACACGCATAT	GAATTTCTCA
628701	CTTCCATCAA	GCCGCAAAGA	AATGAAAGAC	ATTTGCTATC	AGTTTACCGG
628751	TGGGACCTGC	TCGCTGTCAG	GGGCTCTGTC	CTACATTGCT	CTGCCACATT
628801	GT'TCCCTGAT	AGTTCCCTGCC	ACCACCTGGA	TCAGGTACTG	CTGGATCCCA
628851	CAGAGGGCTT	CTCTTCTTCC	GGTGAAGGGT	GATGTACATA	AGATCAITGGC
628901	GATGGTAGTT	GCACCTAAAT	TTTCTCTCTG	GTGTTCCCTC	TAGGAATCTA
628951	TTCTAGTAAA	CTGCTCCTGT	CTGACCACAA	GGACTGTGAG	CATAGCTGTG
629001	TTTTATTTTCA	CCATGGCTAC	TAGGAAACTC	ACAGCTCAAA	CGTTTGTGTC
629051	AACCACAATG	ACTGTTCTTA	GCCCAGGTTG	CTGTGCGCTT	CTGTGCTACC
629101	TGCTTCTCCC	ATTCGTGATG	TAAGACTTCC	CACCTACAGG	TTTCACTTGC
629151	TAACTTTTGA	ACTCAGCTGC	TTTGAATGCT	TTGGGGGAAA	TACTGGAGCC
629201	TGCGTGGAGC	CTCTACATTT	CAAAGGTCTT	GT'TTGAGGGT	TAAAAAACTC
629251	CAAAATAAAC	TCTTTTGAGAT	GAATACAATA	TATTAATGGG	GAAAAATGTC
629301	TCTCTCTAGT	CAAA'TTTAAA	TTCACATTTA	GGTTCTGGTG	TATAACCCCA
629351	ACGAGATTTT	CTTCACTCTCA	CACGAAGTTA	ACTTTTTCACG	TACCTTTTCGA
629401	GATAAAACCA	CAGACAAAGC	AATGAGGGAA	AATAAAT'TGG	AAGGAAAAAG
629451	AGACAAAACA	TCTCCTGTAC	TCTTACTTGA	GATGACCTTG	GGAAGCAGCT
629501	GGGTTTGCTC	AACTGTGATA	ATAGAAGTCA	GACCGGACAG	CTTAGACAGC
629551	CGAAATGGGA	GTTCTCCAG	GT'TGTACGTC	TCCGAGGTGG	GAGGAAGTTT
629601	AGCCCTTGCG	AAGGCAGCGT	CTTGCAAGT	TTTTCAGGCAG	CTGTCTCTCC
629651	CCTGTCCCCT	CATCTAAGAC	TGTGCCCTAA	GC'TTTTTTCAG	AATGCCATCA
629701	GCTGACTCAG	TGAATGCCCT	GAATTTCCAT	TACCTCTTTA	ATGACCTTAA
629751	TCTCAGGTAT	GGTTTAGTGG	TAAAATACTG	CCTAGCATTT	GCCTATTCCC
629801	CACCTCCACC	CCCAATCTCT	CTATCTTTCAG	CTTCTTCTG	AGTCAAGGCT
629851	TCCCATGCA	AACTTTGAG	CCCAITGGAG	TGGCATAGGG	AAGACTGAGA
629901	TTTCAAAAGC	AAGGCTCTTA	CCTGCAACCC	TCCGCTCTGA	GATTAAGTAT
629951	GCCCTATGTA	TAAGTAGTAA	CCCGGATGTG	GCACCTCACA	CATAGTCAATG
630001	GTATAGCTGC	TGACCTGGTT	AAACCTTACA	AAACTCTGA	GAACCCAAAGC
630051	GTGGGTTGTC	CC'TTTGGCAG	GGGTGAACCA	AGGCACGGCT	GCAGTTCAAG
630101	CAATATACGT	AGCTCCCTGA	GAGCTGGGCC	CAGGATGCGT	GGTTTCTTACC
630151	ACAATACTCT	GCTTCTCTCT	CATCAAATGG	CTGCCGTGCA	CCATGATTGT
630201	GCTAGGCCCC	TGAGTCTCAG	TGCTTCTCAT	CC'TTGAGCAA	GAAGGAGGAG
630251	GTGCCACCAT	CTGGAATCAG	GAGAAGATGT	TTGGGTTGGT	TTTCTTAAAA
630301	TTGAGGCAGA	TTGTCAAATG	GCCATACAGT	GTCTGGGGTG	GACCTGCCAC
630351	CCCAGAACAA	GTGTCTGGTG	ACCCATGAGA	ATAACCAGAG	GTGTAGGCAG
630401	CTGTTTCTTT	CACACTGGGT	GACCACTCCG	ATGTTATCTG	GTGACACCTT
630451	GAGACTAGGT	GAAATCACTG	TTTGGT'TTTG	GTGAGATTTG	TGTACCTTCC
630501	CCGTACACTG	AAATCCCAT	TC'TTAAACAA	GAATACAAC	TTCTAAGGTC

630551	ACTCGCCATT	TTAGCTTGTC	CACCTATCGT	GTGTTCCCTG	TTTCCCTCTA
630601	AATAAATAAA	CTATAAATAA	AATATAATTG	GTGGGTTTGA	GGGTTTGGTC
630651	GTGGAAATTT	TGAGAGCGGG	TCATCTTCTC	ATAGATTAAA	CTGTAATCAA
630701	ATGAGATTTT	TGTCCTCGTA	AATGCTTTCCA	AGGTACAGCA	GATGATCTGG
630751	TTATGTGTGG	CGAAAGACCA	CAGAAAGAGT	CCGATTCTAT	TAAAGAAATTT
630801	GGGCATTTTC	CCAGAACTGA	AACGGGGCTG	ACCTGTATTTT	TTTTATATGT
630851	ATGTCATTAGA	AACCATGAGT	CTGCAGCCAG	TACCATTTTAA	AGACTTCTTAA
630901	AATTATCAAC	GTCTTTTAAA	TTGAAATTTGG	TTCTCTTGCT	CCCAAAATAG
630951	ACCGAGCTTA	ACATTAATTG	TGAATCAGTT	AATAGTTTAG	TTTGAATTCG
631001	TGAACGCCCG	TGGCTCACCC	TTGCCCTTCG	ATCCCTTGCA	GCGGTGGGCA
631051	AAACATAACC	ATCATGGGCA	GAAATTTTGA	CGTCATCGAC	AACCTCATCA
631101	TTTTCACACGA	GCTGAAGGGA	AACGCAAATG	TGAACATAAA	TGTAAGTTAT
631151	ACTAAACTGG	GGGGGGGGGG	GGCTGGAGGA	AGGGTATGTT	TCATTTCTAC
631201	GACTTTCGGCA	TTATAAACTT	TTGCTTTTCAT	GTGATCTATA	CTGTCTCTGC
631251	TGTGACGGAA	AGATCTCATT	CTTGGAGTTA	TTTGGGGTTG	CCGCATAGAG
631301	GACCCAGTTC	AGAAATTCAT	GTGTTAAGAC	CTGCCACGTT	CTCCTCGTGC
631351	GACGCATGTA	GCACGTTGCT	TTAATCAGAT	AACACTTCTG	AATAGGTGTG
631401	AAAGTCGTTG	TGGATGGTTG	GGGTGCTATG	TACAGAGCCT	GTGACAAGTA
631451	TGTGTGTCAA	CAGCACCAAG	GGAGGTCGGG	GACCTGCTGA	AGTAACATTC
631501	CTTCTCTTGT	CATGTCTCTC	TGGTCTGTG	GCGACTGTCT	TCCGCCCTTC
631551	CCCCCATATG	CTTCCCATC	CCCAGACTGT	GGGAATTTGC	TGGTCCCCCT
631601	AAGGGTTTAG	TTCTCTGAGA	AGAGCCTTGA	CGTTCTCACA	GGAACCTTCA
631651	GGGTGAAGCC	ATGGGTGTCT	GTGAGGAGGG	CTTAGGTACA	CTGTTGCTTA
631701	TATAGGTGCT	TCTTGAATGT	TCTTCCGTTC	GCTTCTCTCT	TTTCTCTAGT
631751	GTAAGGGAA	CAGCCATTCT	GGGCCTCAAC	CTGACCACCT	CCTGCCAAAG
631801	CCAGCAGTGC	TGAGGCTGGC	CAAAACACTT	GTCCCTACTG	CACCCAGTAG
631851	GTGTTACAGC	CTGAAAACGA	GTGTAGCGAT	CCATCTTTCT	TACGGCCTTG
631901	TCCTAGACAC	ATGCCCATCC	ACTTCTGGCA	CACCTTCTTG	CCAGTTCCCA
631951	GCCTCACACT	GAGTCTGATT	CTGGCCATTT	TCCCGTGATG	GAAGCCTGTT
632001	CAGTTGTGTA	GTGGCCCTTG	GCCTGAGGGA	CAGCCTTGAG	CAGGAGACTT
632051	GGAAACACGG	TCTCTTTCCC	AGAAACATGT	CCATTTATAT	AGGCATTAAT
632101	ATATGCAAAA	CCATTTTTTT	TTCTGGCTGC	AAGAACAAG	AGTAAATGAG
632151	CTTCTGCCCC	CACAACACCC	AACCCACCT	TCATGAAGGG	AGATGGCAGA
632201	CCTGCACCTG	CATTGGACAC	TGGCAGCATC	GTTGGTGACA	AGTGGCCGGT
632251	CCTCCCGCTC	CTTCCATCTC	TCATGAGTCC	AAGAAGCCAT	GATGTGTTTC
632301	CCAGGGAAG	CATGAGTGGG	TAGGGCTGAG	ACTAAGCTAA	TGGAGTTTCAG
632351	TGGAAGAGAC	TAGACCAGCA	AGCAGGTAAG	GAAGCAGGGA	GTTGATTGCA
632401	GAGCACAGAA	GAGGTTATTC	ACCTATTCTA	GACCTTAATC	AGACTAAAAC
632451	ACCACCTACG	TTTGCTTTGT	TGGAACCTTA	GAGGCTGGGT	TGGGATGGGT
632501	GATAGAGATG	GCTGAATACC	ATACAGGGCC	ACGCAAGGGA	GAATCATCCC
632551	CCAATACCGG	TCTACATTTT	CGAGACAGCT	CCCCATCACC	CCTGGCTCTG
632601	TAGGCAATGG	GGGCAGGAAG	GTCTTGGGGG	TCCTTGGCAA	GGAGTGGCAT
632651	GAGGGTCATT	TTATCCACGG	TGCCTAAGGT	AGTTTGGAGA	GGATAGTTAA
632701	TGAGGATGCT	TCAGGCATGG	CTGGGACAGG	TCTAAGTGTG	ACTGAGACAC
632751	CACCGACATG	ATGCCTGTGG	AGCTCTCTGC	TGGAATGCCA	TCTGCAAGGT
632801	AGGTTCTAGAG	GCTGGTGAT	GGTGAGGCTA	GCCATTCTAG	CATCCCTGTG
632851	GATGAGATGG	GGGGTGGGGG	GTGGCTGTGT	AGAAGAGAAA	GCACCAAGGA
632901	TGAAGAAAGC	ATGCTTAGAA	TCGTCTCGAA	GCCTTTCTTC	AGGGGTGAGG
632951	GTGGGAGAGT	CAAGAAAAAT	AGAATGACCA	GAGACGGTCA	CCGAGAAGCT
633001	GTCTTTAAAA	TAAGGGTTCG	TCCCCACACA	AACAGGCTCA	GTCTTAGGGG
633051	TAAGGAGCGA	GGGAGACCC	GTGCTGGTTT	TTTCTTTTAG	GACGTTGGTG
633101	TTAAGGAAGT	AGGTATTGTG	GTCCAGTGGG	TTTTACACCT	ATGCAGAGA
633151	TGCTAAGGCA	GGAATTTTCG	AATGTGTTCG	GGATAAAGAA	TGGTGTCTTT
633201	ACTCCAATGT	GGCCACCTAG	ATCCTCTGTC	CACCCATCCT	TAGCTCCAAG
633251	GATTCAGAAA	ACAAAAGAGAG	GGAAATGCTG	TCCCAGCTTG	CTTGAGTATF
633301	AATTCCCTTCT	CCCTCCACGT	CTCTCTCCCT	TCTCTTTTAT	CTTACAATGT
633351	TAAGGACCGA	ACCCAGGGCC	GTGAGCATAC	TAGGGAAGCC	CTCTGCCACT
633401	GAGCCCCAGC	CCCGGCACAC	CCTCCCTTAA	GTATCTGCCA	ACCTGTCCCT
633451	ACATTGTCTG	CAAGGTTTTC	CTGCCTGTCT	CGCTGCGCCC	TTGAACATGG
633501	CCGTGTAGTT	ATGGGTTTTC	TTTGTAAATA	AACCTGTTCA	CAAAATGGGT
633551	CAGGCTTTCT	GCTCCGCTCC	CGTTTGACAA	CCCTCATGT	CTTAGGGGAC
633601	CTGTTGCTGT	TCTTAAGCTT	GTCATTTTCT	GCTCTTTTACT	GTGTGTCCTG

633651	AAAAGCTGCT	TCTCTTGCG	GTGGTTAGGG	ACTTCTCAGA	GGGAACCTCT
633701	GCCGTAGCTT	CCCCAACTTA	GGGACTCTCT	TGCTAACCTT	CTGCAGAGGC
633751	TCTTTTGACA	CACAGTGACT	CAACCAGGTA	CCAAGTTAGA	AGCTGGCCTC
633801	AGCTCTCAAC	TCCCTTCCTA	AAGTTTCCGG	GACTCTAGGCA	TGCAGACTTG
633851	AAAGGTACCT	GAGAGCTTTG	AGCCAAAGCCT	TCCCCTTTCC	CAGCCTGCTT
633901	CTCTTTGCGAG	AGCCACCCTG	TGCTCCCCAT	GCCATCACCC	GACAGGTTCT
633951	CTGAATGCCA	GTTGTGTCAG	TGATGCTCTG	CATAGAGGAT	GCTCGCATGT
634001	GCAGAATACT	TCTGTGTGCG	CCGTCAGACC	ACTGTACTAT	TACAGATATG
634051	ATCTCATTC	CAGTGGCCAA	CATTAAATTG	AATGAATTTT	TTTTTTTTAA
634101	TCTCTGCTCA	TTTTCATTTAG	GGTTAAATFCA	ATCCTATGAG	ATCCATAGTG
634151	TTGCTGGCCT	GGTTTTATAG	AGGGGAAGAA	CAGCGCTTCC	GACAGAAGTT
634201	GGTTGCTGCG	GTCACCTAGC	ATTTAGAGCT	GGGGTCCTCC	GGTACCTGAT
634251	AGGCTCTTTC	CTGCTCTCCAG	GTCTCTGAAT	ACTGCGCAGC	AACCTTCTGC
634301	AGGTTTCTAG	CTCCTAAATTT	AAAGAGCTCC	AAAGTACGTA	CAACGCTGGC
634351	CGTGAAGCTG	AGGGTCCAAG	ACACCTACTT	GGACTGTGGA	ACGCTGCAAT
634401	ACCTCGAGGA	CCCCAGATTT	ACAGGGTACC	GAGTGGAGTC	TAGCATCTGAT
634451	ACAGAATTGG	AAGTAAAAAT	TCAAAAAGAA	AATGACAAAT	TCAACATTTT
634501	CAAGGATGAC	ATTGATATTA	CTCTCTTCCA	TGGGGAAAAA	AAACAATTTA
634551	ATTGCAAGTT	TGAAAATATT	ACTAGAAACC	AGGATCTCAC	AACCATCCTT
634601	TGCAAGATCA	AGAGTATCAA	GAATGCAAAAC	ACCATCGCTA	GCTCCTCTAA
634651	AAAAGTCCGC	GTAAAGTCACC	TGATTGCCCC	GCTTGTCTGC	TTTATCTGAG
634701	TCTCCGTAAT	TGCCTTACTA	ACCCCCAGGT	TGGAGTGGAA	TCTCTCACAG
634751	ATCTTTAGAT	TCTTCTCTTT	AAATAGAAGA	AGATCGACAA	TGCTGATACT
634801	GCAAGCCCAA	GCATAATTTCC	AACCAGAATA	GCAGGCAGAG	CCATGCCTGT
634851	GCTTGTGTGGA	ACGGCAAAGC	ACCGAACACA	CCATTGTCTA	TAATCCTAAT
634901	GAGCCTTTGAT	AGCTTTTGTG	CTAGCTGTGC	ATTTATACCA	TAGCATCTGC
634951	AAGCCACATC	TCCAGATCCA	CTGATGACTG	AGCTGTCACT	CTCTCTCTCT
635001	CTCTCTCTCT	GACGCAGAG	GTGACATGTC	TAAAGCAAAA	CCCAAAACAC
635051	CAGCCTCTTA	GGCACAAGCA	GGCGGGCAG	CACAAGCCTC	TGTCGGGAGC
635101	CCAATAATCT	AGGGTTTGAG	AGTGGCGTCC	GCCAGCCTGG	CTGTCTTTTT
635151	CTCGAGCAGG	TCACCCTTTC	CTAGATGTGC	CCAAGGATCA	TCTGAGAAAG
635201	GAAACATACA	GGGTAGTGTT	TACTCTGTCC	AGCGTAAGCG	GCTCTGTAAA
635251	GTCTATTAAA	AAAAATAATA	ATACTCTGCG	AGTCAAGGGA	CGCGGCTCAG
635301	TGGTAGAGTG	CTTGCCCTGTG	GTGCCCAAGG	CTCCAGGCTT	AACTCCAGC
635351	ATTATAAGAA	AAAGAAGAGC	AACCATTTTC	TTTGTAGTAA	AAAATAATTG
635401	GCTAAAGAAC	AAGAGAGAAC	ATTTGTACTG	GGAGGCGAAA	TGAGAGGTGT
635451	GCTTGAGTCC	CAGCTGTGGC	TCTAGGTAGG	ACATCTGGCT	TCGCCCCCCC
635501	CCCCCCCCGA	CCCTTTCATT	GTTTATCAT	TTGGCAAGAG	AGGTAGTAAG
635551	TAGCCATCAC	GAAATGAGCA	ACCCAGGAA	CTGTCTCGAG	GTGCTAGCTG
635601	GGTGTGGCAC	ATCCAGGCAT	CCTTCCATTT	GCTGCAAGT	TCCCAAGCAC
635651	CCGCACTGGG	ATTCAAACCC	GGCAGAGCAG	AAAGCAGGCA	GAAACAGCTG
635701	CCTTGCTGGA	GAGTCCCAGT	GAGGGCATGC	AGTGAGGAAT	AATCTTTAGG
635751	GAGGATATA	CGAAGGGGGA	GGAGAAAGTA	GACTACCTAG	GGATGTCTTT
635801	GCACCTGATG	GTGGAAAAGT	TTGCCTGGAG	AGGCGACATT	GGAAATGTGG
635851	CTCCCGGGAG	AGGGAGAAGG	AAGAGAAGGA	GCCACGACAA	GACAGAGGGA
635901	AGCACAGGCT	CGAGGTGTCC	TGAGGCAGAA	ACCTGCCGCG	TAGGTCTGGC
635951	CTGAATGGGG	TGGGTGAGCA	TGGTTGGAGT	GAGGGGCCAT	TCCCAGGAGG
636001	TTAGAGAGTT	GATGGGGAGG	GCCAGAGATT	ATTAGGCGAT	TTAAGGCATT
636051	GCTAGAGGCC	TGTGCTTTTG	ATTCTAGGCA	GCTGCTAGAG	AGAGAATGAG
636101	AACAGAGATG	GTGTGAGCTG	CCGTCTTATA	GGAGAGAGAC	CGTTGGCCTT
636151	TACCTACCCTA	TAGGCCCTTT	CAACATCCAT	GTCAGAGATG	ACAGAATGAG
636201	GCTGGGTGCA	GACTAACTTA	AGATCTCTGCA	AGGAAAGAAA	AGCTGGACTA
636251	AGACCTGCCA	TACCCGCAAC	CATCTCGCTT	GGTGTCTTCA	TGGGCTCAG
636301	GTTTCATGGGG	CAGCTCAGGT	TCCAGGGAGC	CGCAGGTGCC	TTGGCACTTG
636351	TGTGTGTGAA	GATGAAGAAG	GGACAGATGT	AGCATTTTTC	TTCTTTTTC
636401	AGTTTAAATTG	CCAAGTTTTC	CTTAGCCCTT	GACCTTCAAC	CTCCCCCTTC
636451	TCCCCAAAAG	GCAGAAAACA	GAAACGACCT	TCAGGGATCA	TCTGGTGGTC
636501	AGCTTTGGCCA	AACTAATTTT	CACCTGAGAA	AGTCAAGCTC	AAAACCTTCC
636551	TGACTGGAAG	CATCAGTGTA	GGAGAAAGCG	AAGTGTAAAT	GCACCTGTAG
636601	AGAACGGCTA	GGAGCCCTTC	GCCTCAGTGT	GACCCACCG	CTGCACATGT
636651	AAGGTTTCAG	ACAAAAGAGG	CTAGTATTTA	AAACCCACAG	GTCTAGTCCG
636701	GCACACCTAG	AGATCCACCC	CGCCCCACCA	CGCTTACATC	TGGGGGAAGC

636751	TGACAGCGCG	CATGCGTATG	GTGCCCTGGCG	CCACTGGGTC	TAACAGTACC
636801	AATCTGTCCC	ATCAGGTCAA	GCTGGGAAAC	CTGGAACCTCT	ATGTGGGAACA
636851	GGAATCAGTT	CCTTCCACGT	GGTATTTTCT	AATCGCGCTT	CCAATCTTGC
636901	TGGCCATTGT	CATCGTTGGT	AAGTGGCCCG	TTCCATTTTG	CCCGAGACGT
636951	TATTTCCCCA	GGCTTCTCCG	TGGGCAGGTA	GACCTCTCAGC	TTTTTGGGAAC
637001	TCTCTGTTC	CATTAATAT	TAATGGATGA	AAGGCCAAGC	CAGAGAGTTG
637051	AGAAGTGAAT	AACAGGTGGT	CTGTGGCTTC	TCTAATGAGT	TTTTACCGTG
637101	CTTCACTAAC	AAAGAGCGAG	ATTGCAAGAT	GGTCCCTTGA	TGTTTGAAGA
637151	GTATTGCGCA	GATACCCAC	GTCTTTGGGA	TTGTTTTTGA	AACAAGTCCA
637201	TTAAGGACTC	CCAGAACGTG	GTCCATCCTAT	CTCATCCTTG	GCTTCTCCCC
637251	ACCCCTTGCC	CTGCTTTTCC	TGGGAAAGTC	AGGCTTTGCA	CCTGTGTCTA
637301	TGTTATCTAT	TCCAACATGC	CCTGCTTCTT	ATGGACATGG	AAGTACCATA
637351	CTGACTACCA	GTGGGCAAA	CTGACCTATT	TCTTGGATCC	TACGGTACCG
637401	TTTTGGTTTT	GTTTTGTTTT	AAC TGAAGAA	GTTGACATCT	AAAAATTAGG
637451	TAACCTACCC	TTTTAAATTCG	TGTTGAGGGG	GGCCAGAGAG	ATGACTACCC
637501	AGTGAAGAGA	TGCTCTTCCA	GAGGTCTTGA	TAAGATGTGG	CAGCAGCCAG
637551	ATGGTTCCCC	ACATCTGCAG	TGAATCTGAT	TTTTCTCTCT	GCTGTACATG
637601	AAGAGAGAGT	GCTCGTATAT	GTTAAATAAA	TACATCCGAT	AGCTGTATG
637651	GACAGTGTGA	AAGGTCTAAA	CTCTAAGGTC	CCAGTTTTAG	CTTGCAATCG
637701	TTGTTAGAGC	TTGGCAATTG	CTACTCCTTG	AAGACAGGGT	GTTCCGCCCT
637751	TGGGTTTTCA	CCATAGTCTC	TCCATCCCCT	AAGGTTCTCA	CCCACTCTFA
637801	TAGCTGTGTC	CTGCAGCTAT	TTTATGTCTT	TTTCATCTCT	TTCTTCTCTC
637851	TTCTTTATCA	ACAGCACACC	ATGTTTGTG	ATTAACATA	TACGGGCCCC
637901	TTTCTGACAC	TGTAGGGCAT	GGAGGCAAGG	GTCGGCATTG	CTGTGCTGTG
637951	TGTCCTCGCA	CCCCCTTCTT	ACTCTCGTTT	CCAAATCTGT	TTTCTTGTG
638001	TCTTCTGTTG	TTTTTTTACT	GAGCATTGGA	TAAGATGTGG	GTCAGTGGGT
638051	CTGTCCCTAC	TTTGAGAGTT	GACTTAAGGA	CTAGTGCTTT	CTTTGGGCAG
638101	TTGACACTCC	TGGGACGGGA	GATATACATT	TGTGAAGAA	TGGCTCATG
638151	AAATGAATTT	TCCATATGTT	CCTCATCGGT	GATTATTTGG	GGTATTTTTT
638201	TATGCTTTCC	CCAAGTTGTC	TACCTCCGTC	ATATATCTAC	AATTTTTAAAT
638251	TTAGCTTGAC	ATTTTTCATA	ATTCTGGCTC	GATATGGGCT	TCAAGAAGAT
638301	TGCTTGATATA	AATGCTGAGC	TCTGATTGGA	GTATCAACTG	CTGTGACAGC
638351	TGTTTCAGAT	TCTCAGCCTC	GCCACATAGT	CATGTCCACT	TTGTGACTCC
638401	CGAGAAACCT	CTGGTCTCTT	GTTAACTTTG	TAAGAAGTCA	TTTTTGCTCT
638451	TAAAGTGATT	TGTTTGAATC	TGCAGGACCT	CTCAAAACCA	TCCCGTTGTG
638501	ACTCATCTTA	GGGAGGCATG	TGTCACGGCA	GCTATGTGTA	ATGTGACCTA
638551	GTCCCTTCACT	CATGTCTCTA	GTGTAATGTC	TAGATGCACC	TAGCCCTGAGC
638601	CTGCCAACAA	CAGAGCCAGG	AAACCAACCC	TGCTGTGTGG	ATGCTGCAGC
638651	TCCCTTTTACA	TTCTGAGTCA	GGGTAGCTTC	CTGGGGAGCC	ACTGCCCCAA
638701	ATGAAAAAAA	AGGGGTCTCT	TGGTTGGGGT	AGTTTGAAAA	TCAGCTCTTG
638751	GAAATGCTCA	GTCCCGTTTA	TTGTAAGTAC	AGCTGAGATG	GTGAAAAAGT
638801	CTAGGGATGA	CTTCTGTGTA	ATTGTGTTGA	ACAGTGTTTG	TTTCTCTCTT
638851	GTGCTATATG	CTCTGTCTGT	CTGCTGTCTG	GTCTGTCTGT	GTCTCTCTCT
638901	CTCTCTCTGT	GTGTGTGTGT	GTGGTGACAT	ACATAGGGGT	GCCCAAAATC
638951	CATAGGACTC	GTATAACAGA	GGAAAAATTT	GTCTGTGTGT	GTGTTGTGCC
639001	CGAATACCAC	TGCAGACATG	GAACTGGCAG	AGGATAAATT	CATGTTGCTG
639051	CTCTTCACTT	TCCACCTTGT	TTGAGACAGT	GTCTCTGTCT	TGTACCTCTG
639101	ATACACTGGG	GTAGCTAGCC	TTAGGATTCC	TGGGGCATCT	CTTGTCTCCG
639151	CCTCCCATCT	TGCTGTGGGT	GTGCTTGGCT	TTACGTGGGT	CCCTCAGATC
639201	CTCTTATTTG	GATGGCAAAC	ACTTTTCCCC	CAACCCCTTT	TGTGTAGTAT
639251	CTGTTAAAG	TTGAGATCCT	TCTGGGATCA	TATGAGAGCT	GGCAATCGTT
639301	TGTTTCTCGG	GTGATGTGTA	TTCTTTGATT	TACTGCCTGT	AATCTCTCTT
639351	ACATCACAGC	TCTTATGGAT	AAGGCAGGCA	GGCAGGCACA	GAGATGCTAA
639401	GGGATTTGCT	CAGGGTCACA	CAGGTAGTAA	ATGAAACGAC	AGAGCGGAGA
639451	TATAAAACCA	AGCTCCAGGA	TTCTGTGAC	TGACTACTCA	ACACAGATGG
639501	TTACAGAGCA	GGTATGTGG	ACACAGAGGC	CACCACTGAT	GGGGGCTCTC
639551	CATGACTTGC	CTGTTACATC	ACCCCTTCTT	AAACCGTGCA	AGTTAGGCTC
639601	CTGCTGCGAG	GAGGGATCTG	CAGCAAGGAC	ACATCTGTGT	TTTTCTCTGG
639651	TATTTGCAAC	GCTGTTTCTG	TTCTCCAGAT	ATGATTAGAG	ATGTGGGGAA
639701	AAGAATGAAC	CATCCACAAA	TCCAGTGGCT	GGCTTACGGG	AAAAACTTGG
639751	CCTGCTTCTT	TACTTTCCAG	CCAGCTGGGA	CCTTTGGTTC	CAAGTGAAGG
639801	TTATTTTGATT	GTGTTTTTCA	TTTAAGATGA	GTGGAAATTT	TTCCCCCTGT

639851	TACATTTAAC	ACCTTCCTCT	TTAGAATGAC	CTTTAATGGG	GGAGCTGGAG
639901	AGATGGCTCA	GCAGTTAAGA	GCAGTACTG	CTCTTCTGAA	GGTCTGAGT
639951	TCAAAATCCCA	GCAACCACAT	GGTGGCTCAC	AACCATCTGT	AATGAGATCT
640001	GACTCCCTCT	TCCTGGTGCAT	TTGAAGACAG	CTACAGTGTA	CTTATGTATA
640051	ATAATAACTA	AATCTTTTTT	TAAAAAAATG	ACCTTTATGG	AAATGGCCCT
640101	TTAATAAGAA	TCCAGCTTTT	GTTTTTTTTT	CATTTTGGTT	TTTGTGGCAT
640151	TGAGGTTGGA	ACCCAATCTC	AATGGAACAT	GCTAGGTGCT	TGCTCTGACA
640201	CCACACAGAC	CCCCCCCCC	CATAAAGTTT	TTACATGCTC	TTTTCTATGC
640251	ATAATTCTCC	CTCTATCTCT	CCTCCCCTGT	TCTCTCCCC	CACCCCCACC
640301	CCCCACCCCA	TTTTCATTTT	TGTTTACTG	CACCAACCTG	ACCCAGAGTC
640351	TCGTGTCCT	CAGTGGCTGT	GGTGGTGACG	AGGTACAAT	CCAAGGAGCT
640401	CAGTCGAAAG	CAGAGCCAAC	AGCTGGAGCT	GCTGGAGAGC	GAACTCCGGA
640451	AGGAGATCCG	CGACGGTAGG	CTCTGAGACT	CCCGTGGCG	GTAGCAAAAC
640501	AAGCCCTGCT	CACTTTATT	TTAATTTTGT	CCCTTATGTG	GAAACTGCCA
640551	CATAATGAGA	ACTGATTGTG	TAGTAGAAGA	CAAGCTGAGC	AGCAGGGCCT
640601	GGGCTGGGC	CTGGCTTGT	GTTCTATTTC	GAGCTCTGTC	TGCAGGCAAT
640651	CAAGTAATTA	TCTATTGTTT	CTTCTTTAAT	GAAAAACCAAG	GTCACACTCT
640701	GTGTTAGACA	AAACAGCAGA	GGATCTTATC	CATTGTTTGC	AGAGTTAAAA
640751	TATTGCTCTT	GGGATTCTGT	GTTGCAAGCT	TGCCGAGACT	CCAGATGGAT
640801	AAGTTGGATG	TGGTGTAGTAG	CTTTGGAAAC	GTACCTCTCC	TTGAGTACAA
640851	ACATTTCGCT	CTGAGAACCT	TCTTCCCTGA	GGTAAAAAGAA	CACGTATCAT
640901	CATCCTCAGG	CTGAGCCTTG	AATAATAATG	CGACATCTTG	CCTTAAGTCC
640951	GGGCCGAGCA	GGGAAGAGGA	TAATTATTAA	TGCAATGAT	TAGGGTAGAG
641001	GGCAGACAAC	GGCTACTGGC	AATTACTCTT	TCCCCTGGTAA	GGAGTACAAG
641051	TTTAGAGTGA	TGGGTTTTGC	CATATATATA	TATATATATA	TATTTTTACTA
641101	CCAGCTTCAA	ACTGACTCCG	TAGCTGGGAA	GTGAGCTAAT	TCATTTTAAA
641151	ATCAATAAAT	TGTGGGCTCG	CCAATTGTGT	GTGTTTATCT	GCCTGACTTG
641201	CACGTGCTGT	CCTAGATTAT	TCGCTATTAT	TTCTCCATTG	GAAACGAAAG
641251	CAGGATCAGC	CCAAATGGGG	GAGAAATTGG	ACACGCAAGG	AATCTGAGTT
641301	CATGGCAGCG	AGTTTTAGCC	ACGTGAAGGG	TTTATGGTCT	CTTCTTTGAC
641351	AGTTTTCCTG	TTAGTAGATC	ACTTTGCTTG	TTCAATAGAT	ATAGGTTGCT
641401	GGAAATGAGAT	GTGAGTGGTT	CTAGCGCTTC	AAGTGTACAG	AGAGCCCTTT
641451	GGGTTGGGGT	GGGTCTCAAT	TCTGTTCTGA	CACCCCATCT	TCCCTCACCA
641501	TTCTTCAGTT	ACCTTCCCC	CCACCCCCAC	CCCAAGCCTT	TGACAAGAAC
641551	ACTCACCCAT	TCTGTCTCAC	CACGCTATAC	CTCAGCTCTG	CCATATTGCT
641601	CTGCTGGTCT	CAGAGAGATG	CCCTCTGAAT	TAGAGCTCAT	TAGTCCCTCC
641651	CATATTGAGA	TCTGGGCCAG	TCAGCAAAGT	TAGAAATCTC	TTCAAACCTT
641701	GACTGTTTTT	GGCCAGAAGC	CTAAGAACAT	AGGCACATGT	GGTTGGCAAT
641751	TTCTAGTGTC	TCTACAAGTC	TTGCAATGGA	TATATATATA	TATATATACA
641801	TGTATATATA	TATTAATCAT	ATATATAAAT	ATATATTAT	CATATACACA
641851	CACACATATA	ATACCTACAC	ACATGCACAC	ACATAGCACT	GTCGGGACAG
641901	CTAGACATTG	CCACAAGATA	CCTGCCATAT	ATGGGGATCC	AAGCCTTGGT
641951	GTTATAAAAT	AAGAAGGCTA	CAAATAAGAC	CAGTATTCTT	ACTTATCTCT
642001	CAAGAATAACC	AGGCACCAAG	ACCTGCTGCC	TGCTGCCTCA	TCCATTTGCC
642051	GTACTTGGGG	GGAAGGAGGA	AATTCAGATC	CCTGAGTCA	GGTAATACTC
642101	AGGACCTCTG	AGAAGCTTGC	ATCTCGAGCC	CGAGTTTCCC	CAGTTCTCTGA
642151	GATTCCCCAT	TAAGAATTAA	AAAGCAATAA	AGGAGATTTC	CAGCATCCAG
642201	ATGAGTACTG	TGTGGGCTTT	TACAGTTAAT	GATTGCCCTT	GAAATCTGAA
642251	TAGCATAATC	TGCGGCCCTGA	AAAGGAAATT	CTCTATCTT	CTAAAGTCAG
642301	CAGTCAAGGG	CAGGGCGGAC	TGATGAGTGT	CAAGGAACAC	CATTGCCGAG
642351	CGAGTGCCTC	AAGATGAAAG	GAAAGCCCCA	GAATAGCGTG	GCATTATCTT
642401	GGGAGAAAGG	AATAGTCGCA	AGGAGCCCCA	CCGATTTAAC	TCAGGGTTCA
642451	GTGTGGTGCT	GAATGGCAAA	CAGAGAGTCC	TAAAGCCAGG	AGTCATTAAAG
642501	ACAGAGGACC	CAAGTGGAAG	CCAACAGGGA	TCTTTCAGAA	CTCTTTGAAG
642551	GAGATCTAAG	TCAAAACTGA	GTTTATACTA	ATAAGAAGTG	GGGTGAAGCC
642601	CAAGACCCAGG	CTGCTTGCTA	TGGTTGACCA	GAGCCAGATC	CTTGGGCTGT
642651	GAGCTTGGAT	GTCTGAGAGG	CCATGATGGA	TGATCAGTTC	TTCACAGACA
642701	GCAAAGGAAG	AGGTGGCCAG	GGTGTGGCGG	CTCCAGCTTT	GCTCACCTGC
642751	CTGCTGGTTT	TGTTTTTAAAG	CTTTCTTTT	CATTAGAGCA	GTGGTTCTCG
642801	GCCTTCTCTG	TACTGTGGCC	CTTTTAAATC	AGTTTCTTAT	GTGTGCTGA
642851	CCCCAACCA	CAAAATTATG	TTTGTGTGCTA	TGCTGTAAAC	CAATTTTGCT
642901	ACTGTGATGA	ACCTTGATGA	AATACTTGAT	ATGCAGGATA	TCTGATGTGC

642951	AACCCCGTG	AAAGGATTGT	TCGACCCCA	TGAAGGGGCC	TTGACCCACA
643001	GCGATCGAAT	CGCTGCATGG	TGTATATGTG	TTATTTGTGT	CTGAGATAGG
643051	GCCCCAGATG	GCACAGGCTG	ACCTCAAGTT	TCCAATGTCA	TAAAGAAGAA
643101	CCCTGAACTT	CTGGTCTCCT	ATAGATAGAC	TGATTTCTGT	TTTCTCGAAA
643151	ATAGAAAAAC	CAGGATAAGC	AGAATATCTA	ATCTCTTTGA	GGAAGGAAT
643201	TTGAATPGAG	AGGAGAAGTT	TTGAGCCAGG	GAGCAAGGCT	ATCATCACTT
643251	CCCAGCAGAA	GGTCAAGAAT	GAATTGTGGG	GTCTTTAAGG	GGCTCAGGGG
643301	TAAAGGTGCT	TGCCACAGTA	AGAGTTCAAT	CTCCAGGACC	CCAAAGTTGT
643351	CCTCACACAC	ACACACACCA	CACCTGAGACA	TGGCCCTTCC	CTCCCTGTGA
643401	AATAAATGTA	ATCACACACA	CACACACACA	CACACACAAA	ACTGTTTAAA
643451	CTGGACATTT	ATATGAAGTT	AAGGAGTAGA	CCAAAATAAT	TTGAGATCTT
643501	CTGCTTTGGC	TAACAAATTT	GAACCCGTGA	AATGAGGTTT	TCTGCAGGAA
643551	AAATTTACTT	TATTAAGACA	CAAGCTTTAT	CCAGAGTTTA	AAGTATGAGG
643601	GGGGGGGGAG	AGGAGAGAGG	AGAGAGAAAT	CTGTTTGTATG	TTATGATTTT
643651	ACTTAGTTAA	TTCAAACATAT	TACCCAGTAT	GGTTTATATAT	TATAATCTTT
643701	GGGCATAGTC	CATGTTAGTA	ATTTACAGAT	TTGGGAGACA	GAGACCAGAG
643751	AATTGCTGGG	AATTTGGGGC	CAGCTTGGGA	TATAAAGTGA	GGTCTGTCTT
643801	CAAAAAACCC	CAAAATAAGT	AAATAGAATA	AAATGCAATT	CTTAATTTTC
643851	GTAAGATTAA	TGAGACATTA	AAAAAAAACC	CTCAAAATGA	AAAGTTTATA
643901	TTTAGGATCC	ACATAGCATA	GTATATCAAG	ACGATATTTT	TCGAGTAGGG
643951	ATAAAACCTC	CAGTCATAGT	GGACACAGAG	CACCTGTGTC	TCAGGGCTCC
644001	CGCATTTTCAT	TTTTACAAGA	AGCCTGTGAG	GTGGGAACCA	TTGCCCTCCCT
644051	CCATTTTCACA	GATGAAGGAA	GTCGGACACA	GAGGTTAAAT	AACCCATGCA
644101	TGCTCGTGTG	GCCAGTACAT	GGTAAGCCAG	AGCTGGGCCC	CTGGTAGTTT
644151	GGCTCTAAAT	TCCATGCTTA	TGCATCACAT	GTCTTGCCAT	TGCTTGAGGA
644201	TGTAACATAG	TAGGACAGTA	GATGCTACCT	GTCCTATACCA	CATCTAAGCA
644251	TGGCGGACTG	TGTGAGCCTG	ATGCTTAGAG	GGTAGCGCTG	TGTGAGCCTC
644301	ACCCTTGGAG	CTCAGCACTG	TGTGAGCCCT	ACACCCCTGG	AGGTCAAGTT
644351	CATGATGAGA	GGTCTGACGT	TTCTGTAATC	TTCCACCACC	ATTTTGTTTT
644401	GTTTTGTTTT	TAACTTTTGA	GTCAGTTCTC	TTTTTAAAAA	CCAACATAAT
644451	CTACCAAAAA	GCCAGTCTTT	GCCAAACGAC	ATTTCTCAGAG	GCTCTCAGCA
644501	GCCACGGGTG	TTTTTTGAGA	GCATGGCAAT	TATTTATTAT	GTCTTAGAGG
644551	TGACACAGCA	AGCGTAGACC	AAGGGCTCTT	CAGATTAGCA	AATAGCACCC
644601	CTGCTTTTAT	AGAAATGGACT	TGGGTATTGT	AACAAAAATG	CACCTGTTCT
644651	TTCTCTTTGG	ATGTTATGAA	TAATAAAAGT	GTCTCTCTTC	CTCTCAGTCG
644701	GTGGCTTCAC	GCACATCTTC	ACTGAAGATA	TGCACCTAAG	TCCTCTCGTC
644751	TTCACTTTGT	GCTCAGTGAC	TGCTCTGTGAG	CTTATCATCC	TTACTGTCAC
644801	CACCATTGTT	AATACTTTGA	ATTTTATTG	TGGGCATATC	TGGATATTAA
644851	GTAACCTGTT	GTCTTGGGAG	ACCCATTGTG	GCTCTGCTTT	CTAAGTTTCC
644901	ACTTACGTTA	GGTCTTGAGC	TATATTATCA	TACTGTTTACA	TCATTGTGTT
644951	TTACTCTTCA	CCTCTCTCCAG	AACAGAGACG	CCAATGACAA	GAACGAGAGC
645001	CTCACAGCCT	TGGATGCCCT	CATATGTAAT	AAAAGCTTCC	TGGTTACCGT
645051	CATCCATACC	CTGGAGAAGC	AGAAGAACTT	CTCAGTAAAG	GACAGGTACC
645101	TGTTAGTTCC	TTTGTATTTT	GATAAGCACT	TAGACAGAGA	CGTGAAACCC
645151	TAAGCACCCA	CCGGGTATGA	TGGCACACGC	CTTTAATGGT	AGCATGCTGG
645201	AGGCCAAACA	AGTAGAGCTT	TGTTAGTTT	TGAGACCGGC	GAGGCTCTATG
645251	TAACAAAATT	TAGGCCAGCT	AGGGACAAGC	AACAACCCCA	AGCTACTTAT
645301	TTTAGCTTTG	TTTTTCCCCC	TTATTTATTT	ATTTTATTAT	TCATTATATT
645351	ATTCATTCAT	TCATTTCATC	ACTTCACATC	CTGATCATAG	CCTGCCCCCT
645401	CCTAATCCCC	TGCTCTGTACA	GTCTTCCCTT	ATCTTCTCTT	CCTTCTCTCT
645451	TGAGAAGAGG	GAGGGCCCTC	CCTGGATACC	TTCTGGCACAC	CAGGTCACCTG
645501	CAGCACTAGG	CACATCCTCT	CTCACTGAGG	TCAGACAAGG	TGGACCCGTT
645551	AGAGGATCAG	GATCCACAGG	CAGGCAACAG	AGTCAGGAGC	AGCCCTGCT
645601	ACAGTCATTG	GGGACCTGTT	ATGAAGTCCA	AGCTGCACAT	GTGCAATTGGT
645651	AGTAGTGTG	GGGACTGGCT	GTGTTCTCTG	TTGCAGACAG	AGCCAGCAT
645701	GCTCTGTCCT	TGAGAGGCTT	CATCCAGTAG	CTAACCAAAA	CAGATGCAGA
645751	GACATATGTA	CAGGGGGCCT	AGGTCCACCC	CGTGTATGCT	TTTGGTTGG
645801	TAATTCCATC	CTCTGGAACT	CCTAAGGGCC	CAGGTTAGTT	GGCTCTGTTG
645851	GTATTCTCTG	GGTATTCCCTA	TCCCTCCAG	GTCCCCCAAT	CCTTACCAGC
645901	GCTCTTCCAC	AAGATTTCCT	GAGCCTCAGT	TGATGTTTGG	CTGTGGGTCT
645951	CTGCATCTGT	TTTGGTTAGC	TACTGGATGG	AGCCTCTCAG	AGGACAGCCA
646001	TGCTGGGCTC	TTTCTGCAAA	GCTGAACAAG	AACCAATCCC	TGACACTGGT



646051	ACCATTGCTT	TAGTTTTTGA	AGGGCTGGGT	ATCGAACTCA	GGGCCTCAGG
646101	GATGCTGAGC	AGGTGCTTCG	CAC TGAGCTA	CAGACCCAGC	TCTCAAGCTC
646151	CTTGCTCTTA	AACTCTCC	TGCGCCTCAG	CAGGCCCTTG	CCCAGCGGAG
646201	TTGACAGGGG	GTTTATACAG	CCATGCTTTG	TGCAACTCGG	ATCAGACCAA
646251	CAGAACCAGC	TTCTGTCTTG	AAGGCACACA	TACATACACA	TATCACCAGG
646301	TAAAACCTGA	CAGAAACCCC	AACACCAAAA	AAGAAAAATC	TAAACCAAAA
646351	AAGCAGAAAGT	GTTATTTTTA	ATTTTGAATT	TTAAGAAAT	ACCCTAAATT
646401	TTTTTGGAAAA	GAAACTCACT	TCTTGTGGG	AAAAAAAATA	GAATAATGACT
646451	TGTTTGGTTTT	GTTTGTTPGT	TATTTTCATGT	ACCCAGCAGG	CTGGCCTAAA
646501	ACTCCCTTTG	TAGCTGACAT	GACCTTGAGT	TCCCAGATTCT	CTTGCTCTCT
646551	CCTCCATACT	CTGAGATGA	CAACTGTTTG	ACACCAAGGC	CCATATTATG
646601	CCTTCTAGGG	ATCAAAACCA	GCGCCCCATG	GACTAGGCAA	GCAGTTTACC
646651	AACTGAGCTA	TGTGGGTGCT	TACGCTTGGT	GGGTAACTCT	ATGCCATAAG
646701	AACTGAACGG	ATCGGAACCT	AAACAACACA	CAAAAAAATG	GCTCCTCAGG
646751	AGACAATTCC	CCCATTGCCA	GCAAGATTTC	ACGGAATACTA	GACAAGTCTCT
646801	CTTGAGTCCA	GGGCTAACGG	CTCACCAGGC	TCTATTTTTA	AACAGGTGTC
646851	CTTTCGCTCT	CTTCTTAACC	ATTGCTCTGC	AAACCAAACCT	GGTCTACCTG
646901	ACCAGCATCC	TGGAGGTGCT	GACCAGGGAC	CTGATGGAGC	AGTGCAGTAA
646951	TATGCAACCA	AAGCTGATGC	TGAGGCGCAC	GGAGTCTGTG	CTGGAGAAGT
647001	TCCTGACGAA	CTGGATGTCT	GTCGTCTCT	CCGGTTTCCT	CCGGGTAAAT
647051	GTCACAGGCG	TCTGCAGTGT	CAGAGGTAAG	CCAGGTAAGT	CTGTGCAGTC
647101	GCCACACATG	GTGTCTTTGT	GGAGCTAAGT	CCAGAAATGCT	CTGTGCAGTC
647151	AGCGTTTAAAT	TGAACCTGAT	CGTGGGTCTT	CCAGATTGAA	TGGAAAAATA
647201	CAATTTGTGCG	GGTCTGTGTT	GTTTATTTTT	TTTGTTTGTT	GCTGCTGTTA
647251	GTAGTCCCTA	GGGTACATAT	AATTACAGTA	GGGCTCTCTT	GGGTAAGATT
647301	CTTATATGCG	AGCTCATCTT	CTTATCTTAG	TTAACACCTT	TGATCTTGCT
647351	AGCCTATGTA	GGAAAACGTC	CCGAGACCTG	AGACTGTTTA	AAACGCTGAT
647401	GAGCACAAC	TGTTCTTGAG	TCCTTTAAAA	CATGTGGAA	ATACTCATTA
647451	CTCAGTTGCCA	CACCTGCGAGC	TAATGACGCT	CCCTCTTCC	CAGGTGTTCA
647501	GCAGTAAAGC	AAATCCCCAA	AGAGCCCTCT	GTCTCCGAG	TTCACTTTCT
647551	TGAAGTGACT	ATGGCATATG	GTTGAATTTC	ATTGAACCTT	CAAACTTTTC
647601	AGAGTCCAAA	CTTTCTATGA	GCATTGAGC	CCAGGCTG	GTCTGGAGTT
647651	AAGACGGCTC	CATCGCTTCT	TGGCATGTTA	CCTGTGGAGT	TAAACAAAAG
647701	TGAATATCAT	TGGGCTGTTT	TGAAGCCAG	ATGACAGGA	GTACACCAAT
647751	TGCTCGGAC	TGAGTAAGAA	CCCCATAAAT	ATTGCCATT	ATTATAAAAAT
647801	ATTAATAATGA	AAATCAGGGT	GTTTCTGTTT	AACATGCTT	TTGTTTCATCG
647851	CTCTGAGGCC	CTGGGATGGA	GGGAGTTTCT	TATCCATCTT	TAACTTCACC
647901	AGCCGTCCAG	ATTCCAGCAA	AACGGCATAA	TTGTGTATT	GCAGCTTGCT
647951	TCAAAATCTA	ATTAACCCCT	GAATAAGATA	CACCTGCTATG	CCACAGGTTT
648001	TAAACAGGCT	GCTTAAGCTG	AGATCCACAA	GCAGCATTTT	AAATTAGACT
648051	TGCGCTAGTT	TAATGTTTAA	TGCAATCTTA	AGAGTAGATA	CGCAACATTT
648101	AAAAAAAATT	TTTTTAACTG	ACTTTTCCCA	CTCCCAAGGC	AATGGCCGTT
648151	TATTTAAGATT	AATGAAATCT	GCCTCCTTTT	CTGTTTACTT	GGTATATATC
648201	ATCTGCTCTG	GGGATGTGTC	AAGTGGTTAT	TTCTGGAGAG	AGCTGCCTTT
648251	GGGCTCCTCT	GAGGCTGGGT	GGGTGGCCAC	TGCTGAACAC	AGGTGCTAGA
648301	CCCTCTCCCA	GGTTCCAGG	TCTTAATCCT	CAGCTGACCC	TAAAGCAAAA
648351	GCCCTAGAAT	GGCATCCACC	AGTCTCTTCT	CTAAAAACTC	TGTGGCTAAT
648401	GTGTACAAATG	CTCAGAGGAA	ACAGAAAGCA	AACACGCACC	CTGAGCTTTT
648451	GTTTAAAAACC	AGTAAGCTTG	CTTGCTATCT	GCGTCCATTC	CCCAGCGCCC
648501	CACCCACCC	AGCTGCCTGA	GTCCCCCGGG	TTAGCGTGT	CACGTGGAGC
648551	ACTGTATCAT	TTTGTGTGCTT	GTGTGTCTT	GGCTTGGTGT	CCATTCACGT
648601	GTAAGTCTAC	TGGTTTGA	TTCACTCCCA	GCTCTCCCT	ACCAGGAACCT
648651	CGCAGGAGCT	GCTTTTAGCG	ATGAAAGGGG	AGAAGTGTTC	AGAAAAATCT
648701	GGGTGCTCAAG	CCCAAGCGGC	CCCTTGAGC	AAAGCATTTCT	GGGTCAAGAT
648751	TCTCTCTCTG	TGCTGATTCA	AGAGTGTGTG	GAACCATCTGG	TGGTGGAGGG
648801	GGAGAGCGGC	ACGGTGCCCA	AGAGGAAGTG	GCAGCCACGC	AGTCTGGGC
648851	GGGACTTTCA	CTTTCAGTGG	AAGAATCCCT	CCAGTTATCA	AGGGGCTTGG
648901	GGGGCTCTCT	CTTGCCCTGC	TCATTGATGC	GAAGAGGTA	GCAACCTTCA
648951	GGTGAGCTCC	CTTCCAGAC	TCCAAGGCCCT	TGATAGGACA	GATATGACAG
649001	TTGACATCTA	TTAAGCACTG	CTGTGGCTA	TACATGCAGC	ATCAGGCCAA
649051	GAGCTTGGAT	TATCTTTTCT	CATTTAACCC	TTAATGTGCT	GCAGAGGTAA
649101	GTACATTTAT	GGCTGTTTTG	CCTATGGGGG	CTCAAGACAG	ACAGAAATAGA

649151	TGTGATCTCTG	TAGGTCCGAG	GGTAGCGAGG	ATGGTGCCAG	CCTCTGAATG
649201	AGCTGATAGT	CAGCTCTGGT	CTGTCATCTA	AAGAGAGAAG	ACATGTCCCC
649251	CAACAGATGA	GACATACAAT	TCCTTGTGTT	AGTTGACGAC	AAAGAAATCT
649301	TGTGGCCTGG	TGTTTTCCTA	GGCTAGTCAG	TGTCTCTAGA	AAGGTTTTTC
649351	AACTGCCTCT	TGCTACCGAA	ATCTAGGTTG	AGTAGGTATC	TATGTGGCAC
649401	AGGCTAGGGG	ACAGGCACCT	AAGTCTCTAG	GAGGATCCTT	AAAAGATGCT
649451	GGAGGTGACT	CGATAGGGCT	AGAAGTGAAG	GCCCGAGGGG	CAGTGTGAAG
649501	CCATATGTCA	CCAGCTCCAT	TTGGGGAATG	CTGGAAAAAT	CTAAGTAGAG
649551	AGCCCTTGAG	CCAGTGGCTG	TTCCCTCTGC	CAGCCCTGGG	GTCCTTGGCT
649601	GGCCTCTGCG	TCAACCAATG	TGGCCAAACC	AGTCCCCACA	CAAGGGCCCT
649651	TGGTGTGTCT	CTGCCATGTG	TAAGAAAGCG	AGAACTGAGG	TCTTAGGTTT
649701	TGTGGTCAGG	CCCTTTCCCA	AGGGGTTGGA	CGGAAAGCAG	ATCTCGGTGA
649751	GATAATGAAC	CATGAAATAA	AGGAAGTTTC	GTATGAGAAC	GAAATGTCTG
649801	GTACTGGTCC	CCCTTGCCCC	ACCTTGGAAG	CTTCTGAAAC	TCCCCCTCTC
649851	TGTCCCGCAT	CAGGAAGAGG	CTACTCGCTA	CTGTCCCGCA	TCAGGAAGAG
649901	GCTACTCGCT	ACTTGGGGAG	TTGTCAAGCAG	AGGGGAGAGA	AGCAAAGAGA
649951	GGCAGGGAGG	AAGTGGACCA	GGAGAGGTAG	AGGGTGGCAG	GAGACCAAGG
650001	GAGGGACCTT	TGCTTGGAGG	AAGTACAAGG	CGAGAGACAG	GGGTGACCGG
650051	AGAGGTTAGG	GGAGGCCCCA	AAGGGTTGTC	GGTAACCCCTC	CTGTTACACG
650101	GAAATCAGAC	AGAGAGCCAG	AGGGATGCTC	CTTTCGAAGC	TGAATTAGTT
650151	AGCTCTGCAG	ATGAACCTTG	TAACATGGGG	GCTTCCAATT	GAGCCATGTA
650201	ACTACTGTTT	CATCTTTACT	AAGGCACTCT	GGCTTGGGAG	GAGCCCTCCC
650251	CTTTCCCCCA	CCAGGCCCTAG	TGTCCATGGA	TCCTTGAAAC	CTCATTTGTT
650301	AGGGGGAAC	GAAACTGCCC	CAGGGCTGCA	TGCCTCAGCC	GATGGCAGGA
650351	AGCAGAACAC	AGCCATATACC	TGAACATACCC	AATGTCCCTT	TGAACATAGT
650401	GGCTTCAAA	CTGGGCCATC	AAAACCCCTC	CCCCCAATT	AGTGGGACGT
650451	GTTACACAGG	GAGGGCTGGA	GACAGGGACC	CTGGGACCAG	CCTTAGAGGT
650501	TCAGGGGAAG	GAATACTGCC	CATCTGACCT	GTGAACCGTG	CAAGAGGTGT
650551	CTGAATGATA	AGGGCCAAGG	GCTGGCACAT	GGGCAGGACA	ACAGCTGAAG
650601	TGGAGGCCAC	CTCCATCGCT	AAAAGCAGTT	GAAACATGAC	AGGCCACCCCT
650651	CCACAGCAAA	TGTTTAAAA	ATTCTTGTCAT	GAGTCCCTGT	TGCCAAGACT
650701	AAGTCTGAAG	CACTTTTTTT	TTTCTTAATG	TCGCTTATTT	TTGGTTTGCA
650751	ATTAAACGGG	CACGTAAACA	AGGTTATAAC	CTACCTCCG	TGAAGCTGTC
650801	TTAGGCACCA	GCCCTACTGT	GAGCACAAAG	CTGCCAGACA	GGAACCTTAA
650851	CATGAAATTA	AGGGGGGCCCT	CTACTGGATA	CCTTCCATAG	TGTTGGGGGT
650901	GGGGTGGGG	TCGTGCATGT	GCATAGTGTG	CAAGAAGGAG	TTTCTTGGGT
650951	GATGTGCTGC	GGCTTTCCAC	GGGCTTTGCA	TGTTGATATT	GAGTGAATAC
651001	TGCTGCCTGT	CACCTCGTGT	ACTACCGTGG	CTTTCAGAGC	TAAGTGTGTC
651051	TTTTTGCAACT	TTTTTCCAAG	AGACTGTTGG	AGAGCCATT	TATTTGCTGG
651101	TGACGACCC	GAAACAGAAA	ATAAACAAAG	GTCCCGTGGA	CGTGATCACC
651151	TGCAAGCGC	TGTACACCC	GAACGAAGAC	TGGCTACTCT	GGCAGGTCCC
651201	CGAATTC AAC	ACTGTGGTAA	GCTTGCCCAA	AGCGCTCCAT	CCAGACCCAG
651251	AGGGTGGGGG	TAGGTGGGAT	GGGGGGAGGG	TGGGTCCTCC	TGACTGTGGG
651301	AGGCCCCGGG	GCATCCACAT	AATTGAAAGC	AGTAGTTGAT	AAAATATTAA
651351	CACGTGTTCC	CATAATAGAT	TTTAAATCTT	TGGGTTGGGG	AGGGAAGCGC
651401	CGTGACGATG	CCTGGGATAC	TCGTCAATTT	CCAAAGGTTT	TAAATCTCGG
651451	ATTGCTTATA	GCTTTGAACA	TCGTCAAAGG	AAATGCAAC	TGCTCCCTAT
651501	TCGGCACTTA	TAATTGCAAT	CAGAAATTTCT	CAAAATGGCT	TGCTTGGGGA
651551	AGACAATGTG	TGAAGAGATA	TTTCAACCCA	AATTGAGGCC	GTCTTATTTT
651601	AGACCGATAA	CACAAGACAA	ACTTCTCTGT	TTTCCCCATG	CAACACGACG
651651	CCTTCTCTTT	TTATTTCCAT	GGATTGGTTA	CAAAATGTTG	CTTTCACGCA
651701	CTTAAATGTAC	TGTGATCTCA	TAGATATTTT	TAGAGGAATG	CTGTAGATCG
651751	CTCCAGCAGG	GTGACGGGGC	TAGGCTGCCT	GAGAGTTTCA	AATACTGAGA
651801	GCTTCTCTTT	AACCCCATCT	GGGCCACGCC	GCCCTCAATC	ACCCCCAGAG
651851	AAGGAGACAG	TACTTCGGGG	CTTTTCAGGA	GTTTGTGGGC	AGAAGCCCCA
651901	CATGGAAACAT	GTCTTCCATA	CGGCTCAGGA	CTTTTCGAAG	CTTTTCCATC
651951	ATCGTCAACT	TGAGGAAAGG	CTCTGTAGCT	TTGGTTTGAC	TTTTTAGCTCT
652001	ATGAAGACTC	TAGACTTCTT	TACCATCTTA	TTAGTGGACA	TGGAAGAAGT
652051	AGATTCCAGT	GGGATTTCAG	AATTGCTCAC	TGGAGAGCTC	AGGCTCCTGT
652101	GGCTTTGCTC	TGGGTGGTGA	GTCTCTGGGT	ATCATTTCTAG	AAGAATTACG
652151	TCCTTAATTG	AAGAAGGCAC	CACGTGTGCTA	TGCAACCGTAT	TATGGTTATG
652201	TCATGGCTGT	GGGTGAGGAG	GAGCCAGGAG	ATCAGCTGTT	TCCAGGTTTCT

652251	TTCATCTGTG	TGTAGCATCC	CCATGGCTGT	GTGCTCAGCA	GAGCATGGTT
652301	CCTGTGGATA	ACTGTCTAGCA	CCTGTGGGGT	AGGGCAGTGT	TCTCAGGCTT
652351	TAGCATGGTG	GCACTGTGGC	CCGGACAGTG	TATAAACACC	ATTGTTAGGT
652401	GACCCTAGAT	GCAAGTCTGG	GGTATGACTT	AGGGTTTGCA	TTTCTTTCAA
652451	TTTACTCTTT	ACAACATTTA	TTTATTTTFA	TTTGATGTAT	ATAAGTATCT
652501	GCCTGTATGT	ATGAGTTGCC	ATGCGGGTGC	TGAGAACCTGA	ACTTAGGTCA
652551	TCTACAAGAG	AAGCCAGTGC	TCTTAACCAC	TGAGCCATTT	CTCCAGCCCA
652601	GATTTATTTA	TTTTTAATTA	CTTGATGTGT	TGTTGTGTGT	TATGCACACG
652651	AATGTAAGTA	TATATTTGAG	AACAGAGGTA	TCATATTACT	CCCAAGATGG
652701	TTGTATGTAA	CCCAACAGA	GTGCTAGGAA	CTGAATTTGG	GTCCCTCTCG
652751	AGAACAATGC	ATGCCCTTAA	CCACTGAGCC	CTCCAGCCTT	AGGATGTGCA
652801	TGGTTAATAT	TCTCCTCAGG	CACACTTGA	GAACGTGTGG	CATGGGGGTT
652851	AGGAACCTGG	GTTCTGGAGC	CAGGCAGGTT	TGAACCTTGC	CTCTCCCAC
652901	GGCTAGCTGT	GTGACACTGC	TCGAGTCTCT	TCACCTTGC	TGCTCTCTCA
652951	GTCTCCCTGA	CGATAAAGAT	GATAATCATG	ACGGCCCATC	TCTTGGGGAT
653001	GTGATAAAGA	TAAAAAGAGT	ATCCAGCACA	CAGGCACACG	CATTGCATCT
653051	TGCATGCACA	TTGTCTTAGT	TAGGGTTTTA	CTGCTGTGAA	CAGACACCAT
653101	GACCAAGGCA	AGTCTTAATA	AAAAAACAA	AACATTTAAT	TGGGGCTGGC
653151	TTACAGGTTT	AGAGGTTTCA	TCCATTTATCA	TCAAGGTAGG	ATCATGGCAG
653201	CATCCAGGCA	GGCATGGTGT	AGGCAGAGCT	GAGAGTTCTA	TGTC'TTTCATC
653251	CAAAGGCTGC	TAGTGAAGA	CTGACTTCCA	GGCAACTAGG	ATGAGAGTTG
653301	TAAAGCCACA	CCCACAGTGA	CACACCTAT	CCAACCCAGC	CACACCTCCA
653351	GATAGTGCCA	CTCCTCGGTC	CGAAAATATA	CAAACCATCA	CACGCATATA
653401	CACACAGTCA	TGCATGCCCA	CATACAGAGG	AACATAGTCA	CGTGGGGATC
653451	CCTCAGTTTCT	TCTCTACTGT	CTCCTTTCTC	TCC'TTATGGT	CTTTCCTGCT
653501	GCTCATCCAC	CACGCCAAA	GCAGTACGTG	GCCCCCAGCA	GTGTCCAGAC
653551	CGTGCCTCTG	GCTTTCTAGA	ACTGTGAAGT	CAGTCACTCC	CTTCCCTATA
653601	CAAAATCACC	AGCTTCGGGT	GAGGCCAGTG	TTTGGGTCTA	ACAAGAAGA
653651	CAGGCCCTCA	CAGGGGTCTT	AGGGATAAAG	GTTCCTTAAGT	AAACGTAGGT
653701	TTGGGGAATC	CAGCAAGATT	TCTTTTCATG	AAACACATTG	CATCAGACCA
653751	GGAGAGGAAG	AAGGAGGTG	GGCTGGGGGG	AAGGGGAGGG	AGAACTCAGC
653801	TGCCCCGAAC	AAC'TTTGAG	GTTCAGGGCGT	TCCAGCGCTT	TCTGTCT'GAG
653851	GACTTTCTCT	CCCTTTCAAT	TGGAAGCGTT	ATT'TATTCTA	CAGTCAATTA
653901	GGACCATGTG	TTTCTGATTT	GT'TAGGACTC	AACATCATCGT	CAAAATGTTA
653951	CTTGATGTGT	AAGAAATTCG	TGTCGACTCT	TGAATTTT'TT	CCCCGTGTAT
654001	AGCC'TCTGGG	GGAATGCAA	TGGAATAATTA	AATCTCTGCA	CTGTCTCTCT
654051	CTGATTCATC	TGCGGTGGAT	AGAGTGGAGG	CTGGCAGAGA	GGTGGGCCCC
654101	AGCTCCTAAG	GCCTTTGCCT	TTAAGAATGA	TTT'TTTT'TT	AAACTGTCTT
654151	TTGTTGGACC	TGCTCCAACC	TC'TCTTCTAT	GGTGGCTGAT	TAAACTAGAA
654201	GCTAGAGAGA	AGGCACATGA	TCCAGTCAGT	CTAAGCTTGT	GTGACCAAAA
654251	ACAAAAA	TGTTACCGAG	GGTCAATATG	AAAAATTTAA	GCAT'TTTCAT
654301	TTCC'TTTCAT	ATAAGTTCTC	CCAACCTGAA	CCACCC'TGTT	TCTAAGTTTC
654351	CCCC'TCTTTC	CCTTCTCTCC	CCCTTCCCTT	CTTCCACTTC	CTTCCCCCCC
654401	ACCC'TCCAG	GCTACACTCC	TGGTGGTTTG	CAAAGCCTTG	CTACATTTGCG
654451	CTGAGGTGGT	TTATGTCAAT	GAAGACTAAG	GTGTTGTGAA	CATACTGGAG
654501	AGTGTGTGTG	TGTCCTGTTT	CTAACAAAGG	ACATTAGAAA	GATCTACAAG
654551	AGTCACAGGA	GCAACTTGAA	ATAGAAGAA	GTGGTGCCAT	GGCGGGCCCC
654601	ATTGGAGAAA	AAGCCCGTTG	GGATGCATGC	TCAGAAAACG	CGCCTCACAC
654651	AACAAACTCT	GAGTTAGGTT	TCACACCTCC	TAGGTTAGAA	TGTTT'TCTCT
654701	CTGAGGTGTA	GGGTGTTTTC	TAGAACATAG	AGATGCACTG	CCAGT'TTCTT
654751	GTATTTAAAA	CCCTTATACT	ACCAAA'TCGC	TCTGGAAAGT	CAGATGTCTCT
654801	TCAGCCCATC	TTGAGAGGAT	AATGCC'TGAG	TTGCCTTCAC	AAAGCCCTTC
654851	ATAACCACCC	TGGCTCCAGT	ACCAGGTGCC	CCAGACCGGC	ATCTGGCAAG
654901	TCGAATGGTG	CCAACTCTA	TTCACTCTCT	GATGCTTAAG	GGGAGATTGT
654951	GTCAA'TCTTC	ATACGACACC	CTAGACTTCC	TTTAATGTGT	GAGGAGATTG
655001	CCCTAAAGGG	AAAATGCTTG	CTATACAGGC	ACGATGACCT	GAGTTCAAAT
655051	CTCCAGTACC	CA'TGTTGAAA	TTAGTCAATGG	TGGCACACCT	GTAATCCCCG
655101	TGCTAGGGAT	GGAACACTTC	CTCTAGCCCC	GGGTT'CAGTA	AAGGACACTA
655151	TTTCCAAAAA	TAAAGGTGGAC	ACTTGTATCCA	GAAAGACTTC	ATGCTGGCAG
655201	GATAGCTAGG	CTGGTAAAGG	TGCTT'GCTGC	CAACCTGAGT	TCAGTCTCTG
655251	GGAGCCACAT	GGTAGAAGGA	CAGGCCCTGT	CCCTGAAAT	CAGCCTCTGC
655301	TCTCCTCATG	CACACTTAAA	TTAATACATA	AATGTAA'TTT	AAGTTTCAAG

655351	TCACCTACAG	CTGCGTGGCA	AGTTCACGGC	TAGTCTAGAT	TACATGAGAT
655401	CCTGATTGAA	AGAAAAACAG	AAGAGAAGAC	TGACCACTAA	CCTCTGACCT
655451	TCATACACAC	CATACCCTCA	CATGTGTGAC	ACCCATGGAT	ACACCATTC
655501	AGAGTTTCAGA	GTTGACAGTC	AAAAGCGGGA	GCAAAAACCTA	TTGATCCTCT
655551	GTTTTCTCCA	CAGCAAACAT	GAGAGCTTGC	TAAATAGTGT	TTCTGGGGAG
655601	TGCTTGGCCC	TGGCCACCC	TCCTGTATGT	CAGGAACATG	TTTGGCAGAG
655651	AGAGGGCCTG	CATCTTGGAG	GATTTCAAGT	CCAGGAAAGT	ATACCATG
655701	GGAGAAAGGA	CATTTGCCTC	AGTTTCAAGA	GGAGATGAGA	AAAACCAATA
655751	ACTCGTAACA	GGCGTGCTGA	ATTAGCAGGA	GGAAGTTGAC	TTGTAATCAA
655801	AGTTAAGCGA	GAAATGGTTT	TTTGAACCTC	TAAACCCAGG	AAATGAGCTT
655851	GCCAACTGCG	TGCATCGGAG	AGATAGCATC	TTGGCACCTC	GGGAAACAGA
655901	GTTCGGACAA	ACACATTATT	ACACTCGTTC	TCATATCTGT	ACGAAAGTCT
655951	TTAAGATTAT	TAGAAATTCT	TGACAAAGCC	CAGGGACATG	CCTGCAGAAA
656001	TGCTAATGCG	TCTGTTGTGA	TTCAATGGAAG	GTTTATGCCG	GTGCTACCA
656051	AGTCAACCTG	TCTCCCGGTG	GCTGCCGTTT	GGGGACAGGC	ATGTTTAGGG
656101	CAACATTCTA	TCTCTAACAC	AACACTGGCT	AGCCCTAGCA	GGAAATTTCTG
656151	TGTGTTCTCC	TTACCTCTCT	CAAACCCCTT	TGGTTCACAT	TAGCTTGTCC
656201	TTGCAGAAGA	TCCATTATCC	CCGTAATTAA	ACAACCCACT	GTCCCGATTA
656251	AGCCGTTCTC	TGTTACTTCA	ATTACATCCC	ATTGTTTCAT	AAGTCTTGAT
656301	GTTTTGCACTT	CAGCAATCTT	GTTTTTAATA	CTCCTAGCAT	TTGTGGAGAA
656351	ACATTGAAGT	TGAATTAACA	TTCTTAAGCT	TTCTTTTCTT	TCCTTTCTAC
656401	ATAGTGCAAA	TCATTTCCTA	TATGACTTGA	GATAATTAAG	AAACCATTAC
656451	TAGCTTTCAT	GTTAGCTTCC	TGATCAAAGA	GTGAAACCAT	TTTTCATAAT
656501	CGTGTTAGGT	AAGTCATTCC	CTGGTCGATG	GCAAGCTGTG	GAAAATGAAA
656551	AAATTAACCT	AAATGAGCGC	TTTCAGTGCC	GTTCCCTCTC	GTGGTCTTTC
656601	TCTTCACGCC	TATCGTCTTG	GAATTAGAGA	AATGAACTAG	TTATCTCAGT
656651	ACAAAAGTAT	TTAATTTTCA	TCTCTGTGGT	TCAAATTAAT	TATTTCTTCA
656701	TTATTTATAC	CTTTTACAAA	TCAGTTGCTT	TGACTACAGC	CATAGCACTC
656751	TGAACACGTT	CCATTTCATC	TGCTCTCGGA	AGGTAACACG	AGGCAGGGCC
656801	CCGTGACTAT	TTGAAATGGGA	GAGTGGTATT	GCAAAAGGTT	GTCTTTTTCG
656851	CGTTGTCAAT	TTCCATTGGT	TGATATATAT	AGCAGGAATC	ATCAGTCAAC
656901	AGCCTGGGGA	CAAATGAGAC	CCCTGGACTG	TTTTTATGAA	TAAAGCTTTA
656951	TTGGAACACT	ACTCCGTGTA	TTCAATTCTG	TATATGTCTC	GCGTGGCTCT
657001	TTACTAACAA	TGGCAGAAAG	TGTTAACTTG	TCGCACCAAA	GACCATATAA
657051	ACCTCAAAGC	CTTAAATATT	TTCTGCCTGA	TCCTCAATAG	ATAATTTGTC
657101	AGCTCTTAAA	CTGACACTTG	AAGGCGGGGG	TGGGGGAGGA	ATCTAGAATC
657151	TTCTCTCTAA	CTGAAAGTG	CTTGGCAAAG	TGTTCTCACT	GTTCACAAAT
657201	CTTTGCTAGC	TCGTCTCTCT	CCATTCTAGG	ACGTGCAAA	ATGCTAAGTA
657251	TAGAGAAACT	GGTCACAGAA	ACAAAGTGGG	GCCAATGCCT	TTCTCACCTT
657301	GTCTTGTTCA	GAGGACAAAG	GCTTCTCTCC	ACACTTCTCT	GCCCACGTGA
657351	ATTCTGTGAG	AGGAGCAGAC	TCCCTAGCTG	GGAGCTTTTG	TCTATCCTTG
657401	ATGCGACAGG	AGAGGGGGCT	GGACATGGTA	GGAGGCGGGT	GAGCATGGGT
657451	TAGGGAGACA	GTGGAAGCCA	GGGAAGGCTT	GTGCAGGGCT	GAGGGGACAA
657501	CTGTTGAAAC	CGCTTGGACC	GCTGGCTATA	CTGAGCAAGC	TGCAGCCTTT
657551	CTGAGTTTGG	TACATGAAAG	AGACTTTCTC	TTTGACTTTT	TTTGGCCCTT
657601	GAAATGAAAT	TAGAAATATA	TTTATAGCT	TTTATTGAAT	GAGAACAAAT
657651	ATTGCTCAAA	GACCAATTTA	GACAAAGTTG	CTGGTTTGTA	AAAAAATAAA
657701	AAATTCCTTT	TATAGGAATT	ATAGGGTATG	TCAGCAAGGA	TGTGGCTGCA
657751	TCCAGCCCTT	GTTAGCCACA	GATATGTGAG	AGAAGCTAAG	CAGGTGACAT
657801	TATAGACCTC	CCCTGGGACA	GGGTTCTCCC	CATATTCAGT	TATTCCCAAG
657851	AAGCCTCAGT	TTTTTGTCTT	CTCTATACCT	CAAGCTGGAG	AGAACCACTA
657901	GCCAAAGTAAG	AATGTGTAGT	TATTCACCCA	TGTGCTGTGG	GGCTAGGGCT
657951	AAAGACATGG	GATTTAGGCT	CTGAGAGTCC	TAGGTATGAA	ATTGGTCTTG
658001	GTCCATTACT	GTGTGACTTT	GGGCAGGTCA	CCACCCATCA	GCCTATTTAT
658051	TCATCTATGA	ATAGTTGGTG	ATAAAGCCCT	AACCTTGTAG	GTTTTGTGAG
658101	GTAACCTTTT	TGACTTTGTG	TAAAGTCAGA	AAATTATGTG	TGTAACACAC
658151	CTACTGCCTT	TCCTGGGCACA	GAGGGAAGTG	TCATTTCTTT	TGACAGTGGT
658201	TTTCTTATCA	CCTTTAAGGT	ACACTAAAGG	GAGGTCTCTC	CTGTGGTCCCT
658251	TCTAGTTGTT	TTTTTATTTA	TGATAGGTGA	GGTAGGGGAA	CCAGGTTAGC
658301	TAGCTCTGTC	ATCATGTATA	ACACATCTGA	AATTTCCCAT	TGTTGTGTTA
658351	GCTCTGTACC	AGGTTACACA	TGCTTCTCTG	TTTGGGGCAC	GGACAACCAA
658401	ATGCGAGAGA	ATACCTTGAT	AGGCAGGGCA	GGAGTTGACA	GTGGTAAACC

658451	TGAACAAC	TCTAAAAG	GCTGCCTT	GGTATGCT	GAAAAAACA
658501	GCCATTTT	TCCAGTCCT	TCCTATGC	TGTGAGTCT	CAGATGGCCT
658551	TGCCCTGC	ATGGCTTCCT	TCTGTATATA	GCTATTAGGA	AGCAGTACAG
658601	CTGTGTAGAA	CAGAGGTCCA	GATGCCCAAG	TCCAAGCAGC	AGAAAGATGG
658651	ATTTCCTCCC	AGTGTGAAGG	GCCGGAATGG	GCAGCCCTGC	TCTGGGATGC
658701	CTGCAGGTAA	CTTCTTGGAA	TGAGCTGTCT	GCTTCCCTCAG	CCTCTTTCCA
658751	ATTGCCACAG	CAGGACCTCA	GCAGGACTAC	ACAAGAAAGG	ACAGATGGTC
658801	AGCAGCTGTC	TTGCAAGAAC	CTTCCCAGG	GGTFGCCACA	TAACACATCC
658851	ATTTAAAGTC	ATTGGCCAGA	ATGCGGTCAC	GTGGCCACAC	CCAGCAGCGG
658901	GGACAGGGCA	GTGCCCAGAG	GCTCCGGAAG	CTATACACAG	TAATGCTGAT
658951	CAACGTGTGC	TTCCAGAAGA	TGCACAGAGC	ACAGTTTGGT	ACTAAGCCAG
659001	AGTCAGAAGG	TCAAGCCCCC	TCTAGTACCT	GGTGTGTGCC	CACCCATCGT
659051	CTACTGATGG	AGAACTCCGC	AAGGAGAAC	CCATTCTTAG	CCTCCTGGCA
659101	TTTCAGTG	AGTCTGGACA	TAGTCAAGTG	TGACCCCTTC	AGAAGCTGTA
659151	ATCTGGGA				

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